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| Australia.....        | 612-8717-6300   |
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| China (Beijing).....  | 86-10-6788-7799 |
| China (Shanghai)..... | 86-21-6886-3666 |
| China (Wuxi).....     | 86-510-528-2222 |
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| Korea.....            | 82-31-451-6600  |
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Your distributor



Y490925

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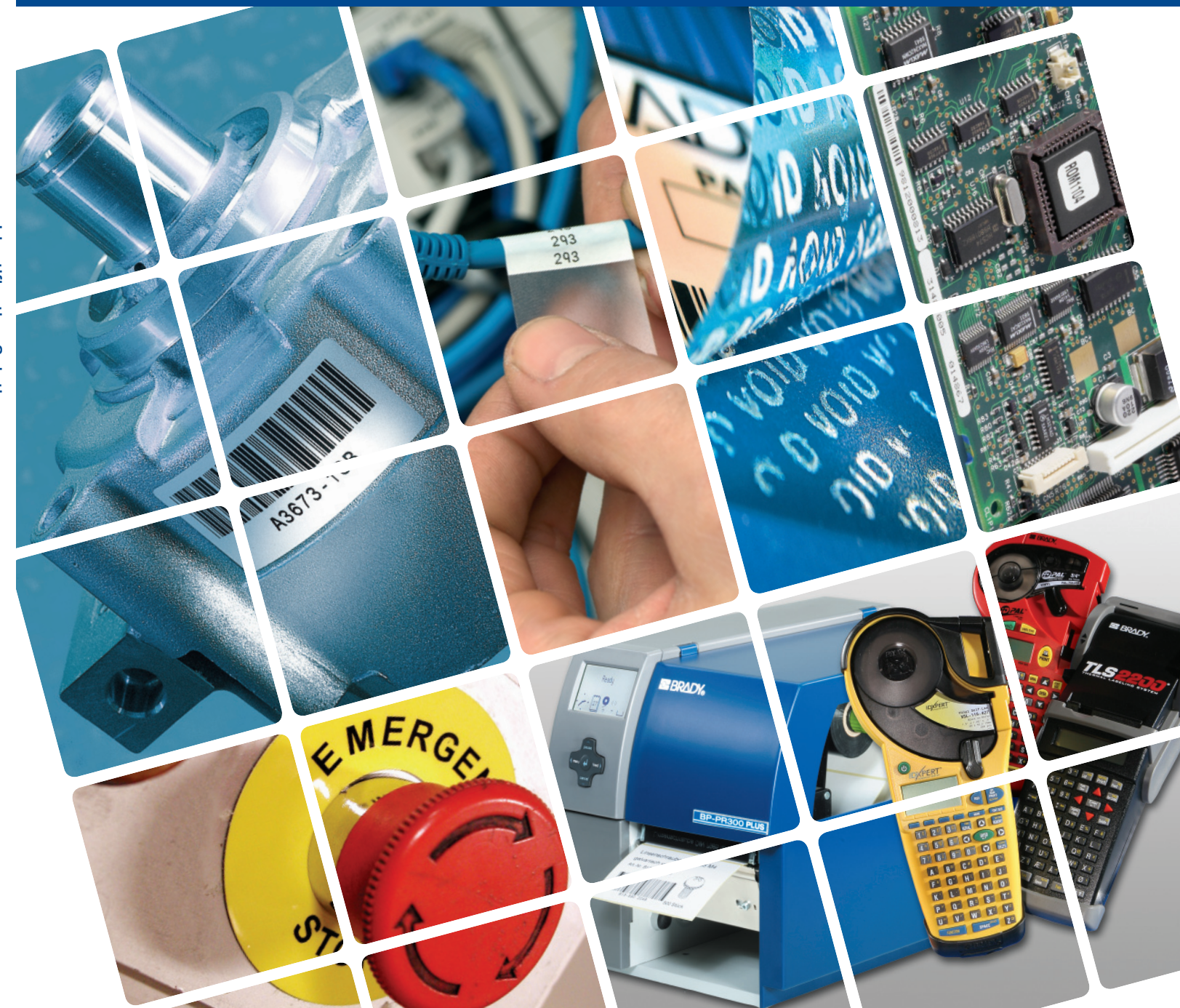
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EUR-O-501-EN

Printers, Labels and Software for all your  
identification needs



Identification Solutions



## Identification Solutions



# About BRADY



Once you have worked with BRADY, our name will stick with you, (just like our labels) because BRADY is one of the world's leading labelling and identification specialists.

## Innovative

At BRADY we continue to improve. We have many customers from all industries, and we strive to be ahead of their needs by continuing to invest in research for even more performant solutions. By developing more user-friendly and efficient concepts, we give our thousands of customers the best in the market.

## Strength

At BRADY, we believe our biggest strength is the wide range of identification and safety solutions we can offer our customers, whether it's labelling the smallest component or complete signage for an entire warehouse. We're also proud to offer many products and services - from printers, scanners and software to service contracts and on-site training - that compliment any identification job. And don't forget, our wide network of expert distributors can always offer you a tailor-made solution to meet your specific requirements.

## Trust

For almost a hundred years, BRADY has been connected with quality, trust and stability. We demand the best for your products and services, because we know, better than anyone, the importance of good and reliable identification. Identification looks like a small detail, but every professional knows that this kind of detail is crucial to any business.

## Inform

We also have specialised dealers in your region, who can answer all your identification and labelling questions, specific to your activity. They will be happy to provide you with all kinds of options and solutions with no obligation.



Brady products are sold on the condition that the purchaser will test them in actual use and determine for himself/herself their suitability to his/her intended purpose. Brady warrants to the purchaser that Brady products are free from defects in material and workmanship but limits its obligation under this warranty to the replacement of the product which has been shown to Brady's satisfaction to have been defective at the time of its purchase.

The warranty does not extend to any persons who have acquired the product from the purchaser. It is in lieu of any other warranty, including every warranty of sale-ability, marketability or suitability for the intended purpose, and is also in lieu of any other obligation or liability on the part of Brady.

Under no circumstances will Brady be liable for losses, damage, costs or subsequent damage of whatever nature which may arise in connection with the use of, or inability to use, Brady's products.

Surfing [www.bradyeurope.com](http://www.bradyeurope.com) is a simple, efficient and timesaving way to learn more about BRADY products and applications, industry developments, events, promotions, etc. anytime, anywhere.

For looking up technical data sheets, downloading upgrades to your Brady printers and software or fast registration of your Brady products, there's just one address: [www.bradyeurope.com](http://www.bradyeurope.com)



[www.bradyeurope.com](http://www.bradyeurope.com)





## PORTABLE PRINTERS AND LABELS

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## Selecting Your Printers

### ID Pal™ Labeling Tool



This hand-held labelling tool offers electrical and data communication installers an unbeatable combination.

[Page 6](#)

### IDXPERT™ Hand-held Labeler



The IDXPERT is the first hand-held cartridge based labelling system that can print die-cut labels, self-laminating labels and sleeves as well as continuous tapes.

[Page 8](#)

| Features          |                                                                  |                                                                                                                                                          |
|-------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Keyboard          | ABC                                                              | ABC, QWERTY                                                                                                                                              |
| Print Technology  | Thermal Transfer<br>180 dpi                                      | Thermal Transfer<br>300 dpi                                                                                                                              |
| RoHS compliant    | ✓                                                                | ✓                                                                                                                                                        |
| Weight            | 0.54 kg                                                          | 1.08 kg                                                                                                                                                  |
| Label Width       | 19.05 mm                                                         | 38.01 mm                                                                                                                                                 |
| Text sizes        | 5 (7 to 28 point font)                                           | 11 (7 to 128 point font)                                                                                                                                 |
| Roll length (max) | 6.40 m                                                           | 91.40 m                                                                                                                                                  |
| Consumables       | Continuous<br>15 stock parts                                     | Continuous/Die cut<br>Over 90 stock label parts                                                                                                          |
| PC Connectivity   | None                                                             | Yes<br>Peripheral printing                                                                                                                               |
| Memory            | Last label                                                       | 10 labels                                                                                                                                                |
| Power Supply      | 6 AAs<br>AC Power (optional)<br>Battery indicator                | 6 AAs<br>AC Power (optional)<br>Battery indicator                                                                                                        |
| Applications      | Wire and Cable Marking<br>Bins and Storage ID<br>General Marking | Wire and Cable Marking<br>(Wrap around, Self Laminating,<br>Permasleeve)<br>Data Communications<br>Bins and Storage ID<br>General and Industrial Marking |



## Selecting Your Printers

### TLS2200 Thermal Labeling System



The TLS2200 system offers the light weight of a hand-held printer, while providing capabilities such as thermal transfer printing, bar coding and multiple material configurations.

[Page 21](#)

### TLS PC Link™ Thermal Labeling System



The TLS PC Link thermal labelling system offers a rugged, small and lightweight desk-top/portable solution. The printer provides capabilities such as thermal transfer printing, bar coding, and multiple material configurations.

[Page 22](#)

ABC

Thermal Transfer  
203 dpi

✓

1.25 kg

50.80 mm

19 (4 to 72 point)

15 m / 150 m bulk

Continuous/Die cut  
Bulk  
Over 350 stock parts/custom

Firmware  
Peripheral printing

21,000 characters  
10 label lists  
10+ labels/list

Rechargeable Battery  
AC Power (optional)  
Quickcharger (optional)

Wire and Cable Marking  
(Wrap around, Self Laminating,  
Permasleeve)  
Data Communications  
Bins and Storage ID  
General and Industrial Marking  
Circuit Board and Component Identification  
Laboratory Identification Labels

Thermal Transfer  
203 dpi

✓

1.25 kg

50.80 mm

19 (4 to 72 point)

15 m / 150 m bulk

Continuous/Die cut  
Bulk  
Over 350 stock parts/custom

Firmware  
Peripheral printing

None

Rechargeable Battery  
AC Power  
Quickcharger (optional)

Wire and Cable Marking  
(Wrap around, Self Laminating,  
Permasleeve)  
Data Communications  
Bins and Storage ID  
General and Industrial Marking  
Circuit Board and Component Identification  
Laboratory Identification Labels



## ID PAL™ Labeling Tool



### ID PAL Labeling Tool

| Order Reference    | Description                               |
|--------------------|-------------------------------------------|
| IDPAL-BLISTER PACK | ID PAL Labeling Tool in blister packaging |
| IDPAL-INTL         | ID PAL Labeling Tool – International*     |

\* Includes ID Pal printer, hard case, label cartridge PAL-75-430, Laminat Carriers LC-103x15-B7644, cable ties 3,4 x 145 mm (100 pieces), 6 AA batteries, ID PAL Quick start guide, Label selection matrix

### Accessories

| Order Reference | Description                   |
|-----------------|-------------------------------|
| IDPAL-ACEUR     | ID PAL AC Adapter – Europe    |
| IDPAL-ACUK      | ID PAL AC Adapter – UK        |
| IDPAL-IG        | ID PAL Impact Guards          |
| IDPAL-HC        | ID PAL Hardside Carrying Case |

The ID PAL labelling Tool is an affordable, easy-to-use, portable thermal transfer printer designed for the field, not the office. The rugged design has been tested to withstand harsh environments and a tough 1 metre drop test to concrete.

The ID PAL printer uses Brady's high performance labelling materials. The labels stay in place on your toughest surfaces, from wire and cable to highly textured plastic. As a result, it eliminates the confusion caused by faded, smeared or poorly written labels, or labels that fall off leaving unidentified wires.

- Prints quality labels
- Easy-to-peel labels
- Fits great in your hand
- Job-tough construction
- Easy-to-see bright red colour
- Quick, top-load, drop-in cartridge
- Built-in industrial cutter
- Intuitive keypad with electrical and datacom symbols
- Special wire marking mode with 10 preset lengths
- Prints upper and lower case characters
- Multiple line printing and serialisation
- Automatic shut-off
- Six month warranty (12 months if registered)

### Specifications

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Print method           | Thermal transfer (non smearing)                 |
| Weight                 | 0.55 kg with batteries and tape cartridge       |
| Dimensions (L x W x H) | 228.60 mm x 114.30 mm x 63.50 mm                |
| Power source           | 6 AA batteries print over 3 500 25.40 mm labels |
| Operating temperature  | 4° - 49°C                                       |
| Agency approvals       | FCC Class A approved                            |

### Symbols

Press **FUNCTION** + Character

| Character | Symbol | Character | Symbol | Character | Symbol         |
|-----------|--------|-----------|--------|-----------|----------------|
| A         | !      | K         | '      | U         | ~              |
| B         | @      | L         | .      | V         | ²              |
| C         | #      | M         | "      | W         | p              |
| D         | \$     | N         | /      | X         | ±              |
| E         | %      | O         | \      | 4         | ℓ              |
| F         | &      | P         | °      | 5         | ℓ <sup>F</sup> |
| G         | *      | Q         | —      | 6         | ℓ <sup>D</sup> |
| H         | (      | R         | ±      | 7         | -              |
| I         | )      | S         | '      | 8         | +              |
| J         | :      | T         | Ω      | 9         | =              |

Prints as

### Five font sizes

|    |       |
|----|-------|
| 7  | POINT |
| 10 | POINT |
| 14 | POINT |
| 20 | POINT |
| 28 | POINT |

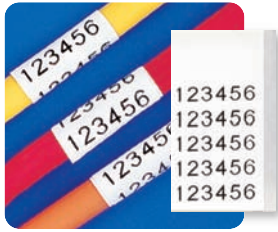


## ID PAL™ Labeling Tool

### Labels for multiple applications

#### Choose from Three Label Types

##### Wire



- Built-in leader for wrapping wire/cable
- Choose from 10 pre-programmed lengths: 19.05 mm, 25.40 mm, 30.48 mm, 38.10 mm, 50.80 mm, 63.50 mm, 76.20 mm, 101.60 mm, 127.00 mm, 152.40 mm

##### General



- Prints up to four lines of text

##### Laminat™ Carriers and Tags



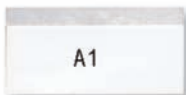
(for more information see page 14)

##### Banner



- Prints multiple lines of text

### Less label waste results in more labels per cartridge



ID PAL label



Competitor label

##### Easy-peel label



Oversized liner allows easy label removal

## ID PAL Materials Chart

| Material           | Max. Temp. | Service °C | Colour                      | Finish | Use                                                                        | Special Properties                                                                                                |
|--------------------|------------|------------|-----------------------------|--------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Nylon cloth</b> |            |            |                             |        |                                                                            |                                                                                                                   |
| B-499              | 90         | 30 days    | White                       | Matt   | Low profile through-conduit wire marking, component and general labelling  | High adhesion makes all-purpose wire marker ideal for environments where heat, oil and dirt are present <b>HF</b> |
| <b>Vinyl</b>       |            |            |                             |        |                                                                            |                                                                                                                   |
| B-439              | 40         | 30 days    | White/<br>Yellow/Orange/Red | Matt   | Pathway, racks, voltage markers, wire                                      | Various colours available<br>bundle, rating plates and general labelling                                          |
| <b>Polyester</b>   |            |            |                             |        |                                                                            |                                                                                                                   |
| B-423              | 120        | 30 days    | White                       | Gloss  | Electronic PCB ID and component, bar code label, rating plates and outlets | <b>HF</b> <b>AGA</b>                                                                                              |
| B-430              | 100        | 30 days    | Clear                       | Gloss  | General labelling rating/name plates, outlet and general communications    | High adhesion make it ideal for highly textured and other surfaces that are difficult to adhere to; Translucent   |



Brady has hundreds of RoHS compliant materials for you to choose from and we are committed to provide you with the latest information. Simply go to [www.weee.rohs.bradyeurope.com](http://www.weee.rohs.bradyeurope.com) for the latest up-date.



\*These materials are UL recognized.  
\*These materials are CSA approved.



\*These materials are AGA approved.  
**HF** Halogen-Free (DIN VDE 0472/parts 815)

## Label Cartridge Selection Chart

| Application | Max. Service Material/Colour       | Order Reference Temperature | Order Reference 9.53 mm | Order Reference 12.70 mm | Roll length 19.05 mm | Agency m | Approvals |
|-------------|------------------------------------|-----------------------------|-------------------------|--------------------------|----------------------|----------|-----------|
|             | Nylon Cloth B-499 / Black on White | 90°C 30 days                | PAL-375-499             | PAL-500-499              | PAL-750-499          | 5.79 m   |           |
|             | Vinyl B-439 / Black on White       | 40°C 30 days                | PAL-375-439             | PAL-500-439              | PAL-750-439          | 6.40 m   |           |
|             | Vinyl B-439 / Black on Yellow      | 40°C 30 days                | PAL-375-439-YL          | PAL-500-439-YL           | PAL-750-439-YL       | 6.40 m   |           |
|             | Vinyl B-439 / Black on Red         | 40°C 30 days                | PAL-375-439-RD          | PAL-500-439-RD           | PAL-750-439-RD       | 6.40 m   |           |
|             | Vinyl B-439 / Black on Orange      | 40°C 30 days                | PAL-375-439-OR          | PAL-500-439-OR           | PAL-750-439-OR       | 6.40 m   |           |
|             | Vinyl B-439 / Black on Green       | 40°C 30 days                | PAL-375-439-GR          | PAL-500-439-GR           | PAL-750-439-GR       | 6.40 m   |           |
|             | Vinyl B-439 / Black on Blue        | 40°C 30 days                | PAL-375-439-BL          | PAL-500-439-BL           | PAL-750-439-BL       | 6.40 m   |           |
|             | Polyester B-430 / Black on Clear   | 100°C 30 days               | PAL-375-430             | PAL-500-430              | PAL-750-430          | 6.40 m   |           |
|             | Polyester B-423 / Black on White   | 120°C 30 days               | PAL-375-423             | PAL-500-423              | PAL-750-423          | 6.40 m   |           |

Plus... each cartridge comes preloaded with its own application-specific ribbon.

#### Application Key

- Smooth/Flat Surface
- Wire/Cable/Curved Surface
- Textured Surface
- Highly Textured Surface

When performance matters most



## IDXPERT™ 2.0 Hand-held Labeler



**USB connectivity - create and print your job from your PC using Brady's LabelMark™ Labeling Software (for more information see page 176).**

### IDXPERT 2.0 Labelling System

| Order Reference | Description                            |
|-----------------|----------------------------------------|
| XPRT-ABC        | IDXPERT 2.0 Printer – ABC Layout*      |
| XPRT-KEY        | IDXPERT 2.0 Printer – KEYBOARD Layout* |

\* Printer ships with: Hard carry case, 38.10 mm x 9.1 m continuous tape, PC cable, product CD with tutorials.

### Accessories

#### IDXPERT Labelling System Accessories

| Order Reference | Description                                 |
|-----------------|---------------------------------------------|
| XPRT-AC         | AC Adapter (for ABC or KEY printers)        |
| PCCABLE-1       | Spare Serial PC Communications Cable        |
| PCK-4           | Cleaning Kit                                |
| XPRT-HC-ABC     | Spare Hard Case for ABC Layout Printer      |
| XPRT-HC-KEY     | Spare Hard Case for KEYBOARD Layout Printer |
| SERIAL-T0-USB   | Serial-to-USB adapter                       |

### Specifications

|                        |                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------|
| Print method           | Thermal transfer (non smearing)                                                                   |
| Weight                 | 1.08 kg ABC / 0.97 kg keyboard                                                                    |
| Dimensions (L x W x H) | Keyboard layout: 241.30 mm x 88.90 mm x 190.50 mm<br>ABC layout: 127.00 mm x 95.25 mm x 292.10 mm |
| Power source           | 6 AAs or optional AC adapter                                                                      |
| Operating temperature  | 4° - 49°C                                                                                         |
| Agency approvals       | FCC Class A Approved                                                                              |

### More Options. More Brains. More Brawn. Less Waste.

When you need clear, durable labels on the spot, you need the IDXPERT™ Hand-held labelling system from Brady.

It offers the crisp printing, easy formatting, convenient label sizes, and portability you need for electrical identification, datacom installations, facility and safety labelling, industrial ID, and much more.

#### More Types of Labels

- Coloured continuous tapes for pipe markers, equipment ID and safety warnings
- PermaSleeve™ wire marker sleeves
- Flag wire marker
- Self-laminating wire and cable markers
- Terminal block markers
- Patch panel markers
- Face plate and outlet markers
- General-purpose die-cut labels

#### More Sizes

- Prints from 1.52 mm up to 31.75 mm characters on label stock up to 38.10 mm wide

#### More Symbols

- Code 39 bar codes, Code 128
- 82 Symbols including electrical, voice/data, safety and protection, warning, and machine and operational

#### More Brains

- Drop Lock & Go™ Smart Cartridges™ lets you change ribbon and labels in one fast step
- Electronically pre-calibrated to orient the label just the way you need it with no special keys to press
- Memory to store frequently used set-ups
- Multi-zone printing for clear and legible small signs: create one zone for the image, and another one for the text.
- Ergonomic design really fits your hand
- 300 dpi thermal transfer printing stays crisp and bright

#### More Brawn

- Print labels on the spot, 50-70% faster than dot matrix printers. Sharp, non-smearing 300 dpi thermal transfer printing makes your labels legible and your work look great.
- Large, informative display clearly displays label to be printed.
- Rugged, drop-tested construction
- Battery life indicator

#### Less Waste

- Edge-to-edge printing on continuous tapes so you don't pay for unused label material
- Die-cut labels are pre-cut to the size you need-no waste
- Runs on 6 AAs or optional AC adapter



## IDXPERT™ Materials Chart

| Material Number | Max. Service Temp. °C |         | Colour                                  | Finish     | Use                                                                                                                | Special Properties                                                                                                                                                         |                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------|---------|-----------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nylon Cloth     |                       |         |                                         |            |                                                                                                                    |                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |
| B-499           | 90                    | 30 days | White                                   | Matt       | Low profile through-conduit wire marking, component and general labelling                                          | High adhesion makes all-purpose wire marker ideal for environments where heat, oil and dirt are present                                                                    |   <b>HF</b>                                                                                     |
| Polyester       |                       |         |                                         |            |                                                                                                                    |                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |
| B-422           | 100                   | 30 days | White                                   | Gloss      | Electronic PCB ID and component, bar code label and rating plate, outlet and patch panel identification            | 2 mil adhesive recommended for application on textured surfaces                                                                                                            |                                                                                                 |
| B-428           | 120                   | 30 days | Silver                                  | Matt       | Rating plates; electronic component marking                                                                        |                                                                                                                                                                            |   <b>HF</b>  |
| B-432           | 100                   | 30 days | Clear                                   | Gloss      | General labelling rating/name plates, outlet and general communications                                            | Clear glossy polyester for highly textured and hard to adhere to surfaces.                                                                                                 |                                                                                                 |
| B-483           | 120                   | 30 days | White                                   | Gloss      | General labelling; bar code label and rating plates                                                                | Ultra-aggressive adhesive for thermal transfer printing, designed for powder coated surfaces                                                                               |                                                                                                 |
| B-488           | 160                   | 30 days | White                                   | Matt       | Electronic PCB and component; bar code label and rating plates                                                     | High performance matt white                                                                                                                                                |                                                                                                 |
| Polyolefin      |                       |         |                                         |            |                                                                                                                    |                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |
| B-342           | 135                   | 30 days | White Yellow                            | Matt       | Wire and cable identification                                                                                      | 3;1 shrink ratio self-extinguishing. Meets the material and physical property requirements of MIL-DTL-23053/5C (Class 1) MIL-M-81532, MIL-STD-202F, methode 215 and UL224. |                                                                                                                                                                                                                                                                       |
| Polypropylene   |                       |         |                                         |            |                                                                                                                    |                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |
| B-412           | 100                   | 30 days | White                                   | Matt       | Wire and cable identification or product inventory identification where legibility and tensile strength are needed | Highly durable labels designed for thermal transfer printing in outdoor and harsh environmental applications.                                                              |                                                                                                                                                                                                                                                                       |
| Vinyl           |                       |         |                                         |            |                                                                                                                    |                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |
| B-427           | 70                    | 30 days | White                                   | Matt       | Self-laminating wire and cable marking                                                                             | Excellent abrasion and smudge resistance                                                                                                                                   |                                                                                                                                                                                    |
| B-580           | 89                    | 30 days | White, yellow, red, orange, blue, green | Gloss      | Safety signage, pipe marking, warehouse marking and general identification.                                        | Durable high gloss vinyl for both indoor and outdoor use. 5 year average outdoor durability.                                                                               |                                                                                                                                                                                                                                                                       |
| Vinyl Cloth     |                       |         |                                         |            |                                                                                                                    |                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |
| B-498           | 82                    | 30 days | White                                   | Semi-Gloss | Wire and electronic component marking                                                                              | Repositionable adhesive                                                                                                                                                    |                                                                                                                                                                                    |



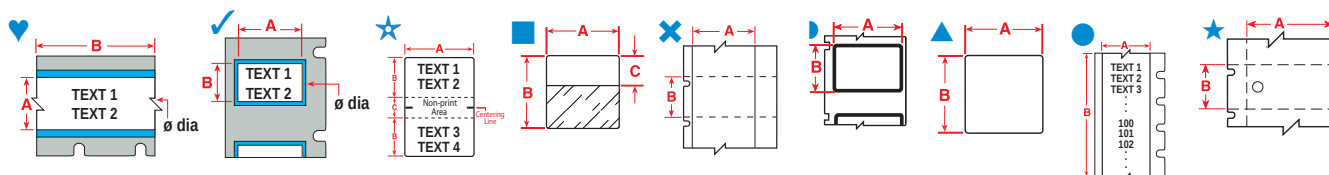
Brady has hundreds of RoHS compliant materials for you to choose from and we are committed to provide you with the latest information. Simply go to [www.weeerohs.bradyeurope.com](http://www.weeerohs.bradyeurope.com) for the latest up-date.

|                                                                                       |                                       |
|---------------------------------------------------------------------------------------|---------------------------------------|
|   | *These materials are UL recognized.   |
|  | *These materials are CSA approved.    |
|  | *These materials are AGA approved.    |
| <b>HF</b>                                                                             | Halogen-Free (DIN VDE 0472/parts 815) |

## IDXPERT™ Index by Part Number

| Order Reference  | Size (mm)      | Specifications on Page | Order Reference   | Size (mm)      | Specifications on Page | Order Reference    | Size (mm)      | Specifications on Page |
|------------------|----------------|------------------------|-------------------|----------------|------------------------|--------------------|----------------|------------------------|
| X-7-422          | 12.70 x 12.70  | 10                     | XC-354-580-WT-BK  | 9.00 x 9.14 m  | 10                     | XF-151-499         | 25.40 x 25.40  | 11                     |
| X-7-498          | 12.70 x 12.70  | 10                     | XC-375-412        | 9.53 x 7.32 m  | 10                     | XF-152-499         | 12.70 x 38.10  | 10                     |
| X-11-498         | 12.70 x 19.05  | 10                     | XC-375-422        | 9.53 x 9.14 m  | 10                     | XPS-125-1          | 25.78 x 5.96   | 11                     |
| X-11-499         | 19.05 x 12.70  | 10                     | XC-375-498        | 9.53 x 6.10 m  | 10                     | XPS-125-CONT       | 5.96 x 3.65 m  | 10                     |
| X-17-422         | 25.40 x 12.70  | 11                     | XC-475-412        | 12.07 x 7.32 m | 10                     | XPS-125-CONT-YL-BK | 5.96 x 3.65 m  | 10                     |
| X-17-428-SV-BK   | 25.40 x 12.70  | 11                     | XC-475-422        | 12.07 x 9.14 m | 10                     | XPS-187-1          | 25.78 x 8.50   | 11                     |
| X-17-483         | 25.40 x 12.70  | 11                     | XC-500-422        | 12.70 x 9.14 m | 10                     | XPS-187-CONT       | 8.50 x 3.65 m  | 10                     |
| X-18-498         | 19.05 x 25.40  | 11                     | XC-500-580-BL-WT  | 12.70 x 9.14 m | 10                     | XPS-187-CONT-YL-BK | 8.50 x 3.65 m  | 10                     |
| X-19-422         | 25.40 x 25.40  | 11                     | XC-500-580-CL-BK  | 12.70 x 9.14 m | 10                     | XPS-250-1          | 25.78 x 11.15  | 11                     |
| X-19-498         | 25.40 x 25.40  | 11                     | XC-500-580-GN-WT  | 12.70 x 9.14 m | 10                     | XPS-250-CONT       | 11.15 x 3.65 m | 10                     |
| X-20-428-SV-BK   | 50.80 x 25.40  | 11                     | XC-500-580-OR-BK  | 12.70 x 9.14 m | 10                     | XPS-250-CONT-YL-BK | 11.15 x 3.65 m | 10                     |
| X-20-483         | 50.80 x 25.40  | 11                     | XC-500-580-RD-WT  | 12.70 x 9.14 m | 10                     | XPS-375-CONT       | 16.38 x 3.65 m | 10                     |
| X-21-498         | 25.40 x 63.50  | 11                     | XC-500-580-WT-BK  | 12.70 x 9.14 m | 10                     | XSL-11-427         | 12.70 x 19.05  | 10                     |
| X-23-498         | 25.40 x 101.60 | 11                     | XC-500-580-WT-RD  | 12.70 x 9.14 m | 10                     | XSL-17-427         | 25.40 x 12.70  | 11                     |
| X-24-428-SVBB-BK | 28.70 x 12.70  | 11                     | XC-500-580-YL-BK  | 12.70 x 9.14 m | 10                     | XSL-18-427         | 25.40 x 19.05  | 11                     |
| X-29-422         | 38.10 x 12.70  | 11                     | XC-625-412        | 15.88 x 7.32 m | 10                     | XSL-19-427         | 25.40 x 25.40  | 11                     |
| X-29-428-SV-BK   | 38.10 x 12.70  | 11                     | XC-625-422        | 15.88 x 7.32 m | 10                     | XSL-21-427         | 25.40 x 63.50  | 11                     |
| X-30-422         | 38.10 x 19.05  | 11                     | XC-1000-422       | 25.40 x 9.14 m | 11                     | XSL-21-427-YL-BK   | 25.40 x 63.50  | 11                     |
| X-30-428-SV-BK   | 38.10 x 19.05  | 11                     | XC-1000-580-BL-WT | 25.40 x 9.14 m | 11                     | XSL-23-427         | 25.40 x 101.60 | 11                     |
| X-30-499         | 38.10 x 19.05  | 11                     | XC-1000-580-CL-BK | 25.40 x 9.14 m | 11                     | XSL-23-427-YL      | 25.40 x 101.60 | 11                     |
| X-31-498         | 25.40 x 38.10  | 11                     | XC-1000-580-GN-WT | 25.40 x 9.14 m | 11                     | XSL-23-427-YL-BK   | 25.40 x 101.60 | 11                     |
| X-61-483         | 50.80 x 12.70  | 11                     | XC-1000-580-OR-BK | 25.40 x 9.14 m | 11                     | XSL-29-427         | 38.10 x 12.70  | 11                     |
| X-84-499         | 22.86 x 12.70  | 10, 13                 | XC-1000-580-RD-WT | 25.40 x 9.14 m | 11                     | XSL-30-427         | 38.10 x 19.05  | 11                     |
| X-103-498        | 31.75 x 25.40  | 11                     | XC-1000-580-WT-BK | 25.40 x 9.14 m | 11                     | XSL-31-427         | 38.10 x 25.40  | 11                     |
| X-132-422        | 31.75 x 38.10  | 11                     | XC-1000-580-WT-RD | 25.40 x 9.14 m | 11                     | XSL-31-427-YL-BK   | 38.10 x 25.40  | 11                     |
| X-132-499        | 31.75 x 38.10  | 11                     | XC-1000-580-YL-BK | 25.40 x 9.14 m | 11                     | XSL-32-427         | 38.10 x 38.10  | 11                     |
| X-162-498        | 12.70 x 38.10  | 10                     | XC-1500-580-BL-WT | 38.10 x 9.14 m | 11                     | XSL-33-427         | 38.10 x 101.60 | 11                     |
| X-162-499        | 12.70 x 38.10  | 10                     | XC-1500-580-CL-BK | 38.10 x 9.14 m | 11                     | XSL-34-427         | 38.10 x 152.40 | 11                     |
| X-163-498        | 12.70 x 25.40  | 10                     | XC-1500-580-GN-WT | 38.10 x 9.14 m | 11                     | XSL-96-427         | 25.40 x 19.05  | 11                     |
| XC-240-498       | 6.10 x 6.00 m  | 10                     | XC-1500-580-OR-BK | 38.10 x 9.14 m | 11                     | XSL-102-427        | 31.75 x 12.70  | 11                     |
| XC-236-580-WT-BK | 6.00 x 9.14 m  | 10                     | XC-1500-580-RD-WT | 38.10 x 9.14 m | 11                     | XSL-103-427        | 31.75 x 12.70  | 11                     |
| XC-236-580-YL-BK | 6.00 x 9.14 m  | 10                     | XC-1500-580-WT-BK | 38.10 x 9.14 m | 11                     | XSL-115-427        | 38.10 x 31.75  | 11                     |
| XC-318-498       | 8.07 x 6.10 m  | 10                     | XC-1500-580-WT-RD | 38.10 x 9.14 m | 11                     | XSL-116-427        | 38.10 x 63.50  | 11                     |
| XC-354-580-YL-BK | 9.00 x 9.14 m  | 10                     | XC-1500-580-YL-BK | 38.10 x 9.14 m | 11                     |                    |                |                        |

# IDXPERT™ Label Index by Size



| Diagram                     | Order Reference    | Pieces Per Package | Material              | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) |
|-----------------------------|--------------------|--------------------|-----------------------|-------------|--------------------|---------------------|------------------------|
| <b>5.96 mm Label Width</b>  |                    |                    |                       |             |                    |                     |                        |
| ♥                           | XPS-125-CONT       | 2.44 m             | Polyolefin            | White       | 5.96               | 2.44 m              |                        |
| ♥                           | XPS-125-CONT-YL-BK | 2.44 m             | Polyolefin            | White       | 5.96               | 2.44 m              |                        |
| <b>6.00 mm Label Width</b>  |                    |                    |                       |             |                    |                     |                        |
| ●                           | XC-236-580-WT-BK   | Cont.              | Vinyl                 | White       | 6.00               | 9.14 m              |                        |
| ●                           | XC-236-580-YL-BK   | Cont.              | Vinyl                 | Yellow      | 6.00               | 9.14 m              |                        |
| <b>6.10 mm Label Width</b>  |                    |                    |                       |             |                    |                     |                        |
| ●                           | XC-240-498         | Cont.              | Vinyl Cloth           | White       | 6.10               | 6.00 m              |                        |
| <b>8.07 mm Label Width</b>  |                    |                    |                       |             |                    |                     |                        |
| ●                           | XC-318-498         | Cont.              | Vinyl Cloth           | White       | 8.07               | 6.00 m              |                        |
| <b>8.50 mm Label Width</b>  |                    |                    |                       |             |                    |                     |                        |
| ♥                           | XPS-187-CONT       | 2.44 m             | Polyolefin            | White       | 8.50               | 2.44 m              |                        |
| ♥                           | XPS-187-CONT-YL-BK | 2.44 m             | Polyolefin            | White       | 8.50               | 2.44 m              |                        |
| <b>9.00 mm Label Width</b>  |                    |                    |                       |             |                    |                     |                        |
| ●                           | XC-354-580-WT-BK   | Cont.              | Vinyl                 | White       | 9.00               | 9.14 m              |                        |
| ●                           | XC-354-580-YL-BK   | Cont.              | Vinyl                 | Yellow      | 9.00               | 9.14 m              |                        |
| <b>9.53 mm Label Width</b>  |                    |                    |                       |             |                    |                     |                        |
| ●                           | XC-375-412         | Cont.              | Polypropylene         | White       | 9.53               | 7.32 m              |                        |
| ●                           | XC-375-422         | Cont.              | Gloss Polyester       | White       | 9.53               | 9.14 m              |                        |
| ●                           | XC-375-498         | Cont.              | Vinyl Cloth           | White       | 9.53               | 6.10 m              |                        |
| <b>11.15 mm Label Width</b> |                    |                    |                       |             |                    |                     |                        |
| ♥                           | XPS-250-CONT       | Cont.              | Polyolefin            | White       | 11.15              | 3.65 m              |                        |
| ♥                           | XPS-250-CONT-YL-BK | Cont.              | Polyolefin            | White       | 11.15              | 3.65 m              |                        |
| <b>12.70 mm Label Width</b> |                    |                    |                       |             |                    |                     |                        |
| ▲                           | X-7-422            | 350                | Gloss Polyester       | White       | 12.70              | 12.70               |                        |
| ▲                           | X-7-498            | 300                | Vinyl Cloth           | White       | 12.70              | 12.70               |                        |
| ▲                           | X-162-498          | 165                | Vinyl Cloth           | White       | 12.70              | 38.10               |                        |
| ▲                           | X-162-499          | 165                | Nylon Cloth           | White       | 12.70              | 38.10               |                        |
| ▲                           | X-163-498          | 225                | Vinyl Cloth           | White       | 12.70              | 25.40               |                        |
| ●                           | XC-475-412         | Cont.              | Polypropylene         | White       | 12.70              | 7.32 m              |                        |
| ●                           | XC-475-422         | Cont.              | Gloss Polyester       | White       | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-422         | Cont.              | Gloss Polyester       | White       | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-580-BL-WT   | Cont.              | Vinyl                 | Blue        | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-580-CL-BK   | Cont.              | Vinyl                 | Clear       | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-580-GN-WT   | Cont.              | Vinyl                 | Green       | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-580-OR-BK   | Cont.              | Vinyl                 | Orange      | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-580-RD-WT   | Cont.              | Vinyl                 | Red         | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-580-WT-BK   | Cont.              | Vinyl                 | White       | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-580-WT-RD   | Cont.              | Vinyl                 | White       | 12.70              | 9.14 m              |                        |
| ●                           | XC-500-580-YL-BK   | Cont.              | Vinyl                 | Yellow      | 12.70              | 9.14 m              |                        |
| ★                           | XF-152-499         | 200                | Nylon Cloth           | White       | 12.70              | 82.55               |                        |
| <b>15.88 mm Label Width</b> |                    |                    |                       |             |                    |                     |                        |
| ●                           | XC-625-412         | Cont.              | Polypropylene         | White       | 15.88              | 7.32 m              |                        |
| ●                           | XC-625-422         | Cont.              | Gloss Polyester       | White       | 15.88              | 9.14 m              |                        |
| ♥                           | XPS-250-CONT-YL-BK | Cont.              | Polyolefin            | White       | 15.88              | 9.14 m              |                        |
| <b>16.38 mm Label Width</b> |                    |                    |                       |             |                    |                     |                        |
| ♥                           | XPS-375-CONT       | Cont.              | Polyolefin            | White       | 16.38              | 3.65 m              |                        |
| <b>19.05 mm Label Width</b> |                    |                    |                       |             |                    |                     |                        |
| ▲                           | X-11-498           | 275                | Vinyl Cloth           | White       | 19.05              | 12.70               |                        |
| ▲                           | X-11-499           | 275                | Nylon Cloth           | White       | 19.05              | 12.70               |                        |
| ■                           | XSL-11-427         | 500                | Self-laminating Vinyl | Translucent | 19.05              | 19.05               | 9.53                   |
| ■                           | XSL-18-427         | 250                | Self-laminating Vinyl | Translucent | 19.05              | 25.40               | 9.53                   |
| <b>22.86 mm Label Width</b> |                    |                    |                       |             |                    |                     |                        |
| ▲                           | X-84-499           | 250                | Nylon Cloth           | White       | 22.86              | 12.70               |                        |
| <b>25.18 mm Label Width</b> |                    |                    |                       |             |                    |                     |                        |
| ✓                           | XPS-375-1          | 100                | Polyolefin            | White       | 25.18              | 16.38               |                        |



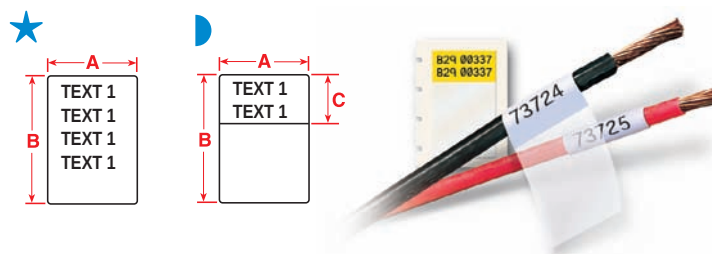
## IDXPERT™ Label Index by Size

| Diagram                     | Order Reference   | Pieces Per Package | Material              | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) |
|-----------------------------|-------------------|--------------------|-----------------------|-------------|--------------------|---------------------|------------------------|
| <b>25.40 mm Label Width</b> |                   |                    |                       |             |                    |                     |                        |
| ▲                           | X-17-422          | 500                | Gloss Polyester       | White       | 25.40              | 12.70               |                        |
| ▲                           | X-17-428-SV-BK    | 450                | Metallized Polyester  | Silver      | 25.40              | 12.70               |                        |
| ▲                           | X-17-483          | 500                | Gloss Polyester       | White       | 25.40              | 12.70               |                        |
| ▲                           | X-18-498          | 225                | Vinyl Cloth           | White       | 25.40              | 19.05               |                        |
| ▲                           | X-19-422          | 250                | Gloss Polyester       | White       | 25.40              | 25.40               |                        |
| ▲                           | X-19-498          | 200                | Vinyl Cloth           | White       | 25.40              | 25.40               |                        |
| ▲                           | X-20-428-SV-BK    | 100                | Metallized Polyester  | Silver      | 25.40              | 50.80               |                        |
| ▲                           | X-20-483          | 100                | Gloss Polyester       | White       | 25.40              | 50.80               |                        |
| ▲                           | X-21-498          | 95                 | Vinyl Cloth           | White       | 25.40              | 63.50               |                        |
| ▲                           | X-23-498          | 60                 | Vinyl Cloth           | White       | 25.40              | 101.60              |                        |
| ▲                           | X-31-498          | 200                | Vinyl Cloth           | White       | 25.40              | 38.10               |                        |
| ●                           | XC-1000-422       | Cont.              | Gloss Polyester       | White       | 25.40              | 9.14 m              |                        |
| ●                           | XC-1000-580-BL-WT | Cont.              | Vinyl                 | Blue        | 25.40              | 9.14 m              |                        |
| ●                           | XC-1000-580-CL-BK | Cont.              | Vinyl                 | Clear       | 25.40              | 9.14 m              |                        |
| ●                           | XC-1000-580-GN-WT | Cont.              | Vinyl                 | Green       | 25.40              | 9.14 m              |                        |
| ●                           | XC-1000-580-OR-BK | Cont.              | Vinyl                 | Orange      | 25.40              | 9.14 m              |                        |
| ●                           | XC-1000-580-RD-WT | Cont.              | Vinyl                 | Red         | 25.40              | 9.14 m              |                        |
| ●                           | XC-1000-580-WT-BK | Cont.              | Vinyl                 | White       | 25.40              | 9.14 m              |                        |
| ●                           | XC-1000-580-WT-RD | Cont.              | Vinyl                 | White       | 25.40              | 9.14 m              |                        |
| ●                           | XC-1000-580-YL-BK | Cont.              | Vinyl                 | Yellow      | 25.40              | 9.14 m              |                        |
| ☆                           | XF-151-499        | 115                | Nylon Cloth           | White       | 25.40              | 57.15               |                        |
| ■                           | XSL-17-427        | 500                | Self-laminating Vinyl | Translucent | 25.40              | 12.70               | 9.53                   |
| ■                           | XSL-19-427        | 250                | Self-laminating Vinyl | Translucent | 25.40              | 25.40               | 9.53                   |
| ■                           | XSL-21-427        | 100                | Self-laminating Vinyl | Translucent | 25.40              | 63.50               | 19.05                  |
| ■                           | XSL-21-427-YL-BK  | 100                | Self-laminating Vinyl | Translucent | 25.40              | 63.50               | 19.05                  |
| ■                           | XSL-23-427        | 85                 | Self-laminating Vinyl | Translucent | 25.40              | 101.60              | 25.40                  |
| ■                           | XSL-23-427-YL-BK  | 85                 | Self-laminating Vinyl | Translucent | 25.40              | 101.60              | 25.40                  |
| ■                           | XSL-96-427        | 250                | Self-laminating Vinyl | Translucent | 25.40              | 19.05               | 9.53                   |
| <b>25.78 mm Label Width</b> |                   |                    |                       |             |                    |                     |                        |
| ✓                           | XPS-125-1         | 100                | Polyolefin            | White       | 25.78              | 5.96                |                        |
| ✓                           | XPS-187-1         | 100                | Polyolefin            | White       | 25.78              | 8.50                |                        |
| ✓                           | XPS-250-1         | 100                | Polyolefin            | White       | 25.78              | 11.15               |                        |
| <b>28.70 mm Label Width</b> |                   |                    |                       |             |                    |                     |                        |
| ▶                           | X-24-428-SVBB-BK  | 450                | Metallized Polyester  | Silver      | 28.70              | 12.70               |                        |
| <b>31.75 mm Label Width</b> |                   |                    |                       |             |                    |                     |                        |
| ▲                           | X-103-498         | 200                | Vinyl Cloth           | White       | 31.75              | 25.40               |                        |
| ▲                           | X-132-422         | 250                | Gloss Polyester       | White       | 31.75              | 38.10               |                        |
| ▲                           | X-132-499         | 200                | Nylon Cloth           | White       | 31.75              | 38.10               |                        |
| ■                           | XSL-102-427       | 250                | Self-laminating Vinyl | Translucent | 31.75              | 12.70               | 9.53                   |
| ■                           | XSL-103-427       | 250                | Self-laminating Vinyl | Translucent | 31.75              | 25.40               | 12.7                   |
| <b>38.10 mm Label Width</b> |                   |                    |                       |             |                    |                     |                        |
| ▲                           | X-29-422          | 500                | Gloss Polyester       | White       | 38.10              | 12.70               |                        |
| ▲                           | X-29-428-SV-BK    | 450                | Metallized Polyester  | Silver      | 38.10              | 12.70               |                        |
| ▲                           | X-30-422          | 250                | Gloss Polyester       | White       | 38.10              | 19.05               |                        |
| ▲                           | X-30-428-SV-BK    | 325                | Metallized Polyester  | Silver      | 38.10              | 19.05               |                        |
| ▲                           | X-30-499          | 300                | Nylon Cloth           | White       | 38.10              | 19.05               |                        |
| ●                           | XC-1500-580-BL-WT | Cont.              | Vinyl                 | Blue        | 38.10              | 9.14 m              |                        |
| ●                           | XC-1500-580-CL-BK | Cont.              | Vinyl                 | Clear       | 38.10              | 9.14 m              |                        |
| ●                           | XC-1500-580-GN-WT | Cont.              | Vinyl                 | Green       | 38.10              | 9.14 m              |                        |
| ●                           | XC-1500-580-OR-BK | Cont.              | Vinyl                 | Orange      | 38.10              | 9.14 m              |                        |
| ●                           | XC-1500-580-RD-WT | Cont.              | Vinyl                 | Red         | 38.10              | 9.14 m              |                        |
| ●                           | XC-1500-580-WT-BK | Cont.              | Vinyl                 | White       | 38.10              | 9.14 m              |                        |
| ●                           | XC-1500-580-WT-RD | Cont.              | Vinyl                 | White       | 38.10              | 9.14 m              |                        |
| ●                           | XC-1500-580-YL-BK | Cont.              | Vinyl                 | Yellow      | 38.10              | 9.14 m              |                        |
| ■                           | XSL-29-427        | 450                | Self-laminating Vinyl | Translucent | 38.10              | 12.70               | 12.70                  |
| ■                           | XSL-30-427        | 250                | Self-laminating Vinyl | Translucent | 38.10              | 19.05               | 12.70                  |
| ■                           | XSL-31-427        | 250                | Self-laminating Vinyl | Translucent | 38.10              | 25.40               | 12.70                  |
| ■                           | XSL-31-427-YL-BK  | 250                | Self-laminating Vinyl | Translucent | 38.10              | 25.40               | 12.70                  |
| ■                           | XSL-32-427        | 225                | Self-laminating Vinyl | Translucent | 38.10              | 38.10               | 12.70                  |
| ■                           | XSL-33-427        | 85                 | Self-laminating Vinyl | Translucent | 38.10              | 101.60              | 25.40                  |
| ■                           | XSL-34-427        | 50                 | Self-laminating Vinyl | Translucent | 38.10              | 152.40              | 38.10                  |
| ■                           | XSL-115-427       | 250                | Self-laminating Vinyl | Translucent | 38.10              | 31.75               | 12.7                   |
| ■                           | XSL-116-427       | 100                | Self-laminating Vinyl | Translucent | 38.10              | 63.50               | 19.05                  |
| <b>50.80 mm Label Width</b> |                   |                    |                       |             |                    |                     |                        |
| ▲                           | X-61-483          | 100                | Gloss Polyester       | White       | 50.80              | 12.70               |                        |

Any label 25.40 mm or larger in width is rotated on liner.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## IDXPERT™ Electrical Identification Labels



### Wire and Cable Markers

#### Repositionable White Vinyl Cloth (B-498)

#### Self-Laminating Vinyl (B-427)

| Diagram       | Order Reference  | Labels Per Cartridge | Label dimensions |        | Write-On height | Colour   |
|---------------|------------------|----------------------|------------------|--------|-----------------|----------|
|               |                  |                      | A (mm)           | B (mm) | C (mm)          |          |
| 3 Gauge-2/0   | Max dia 14.00 mm |                      |                  |        |                 |          |
| ★             | X-21-498         | 95                   | 25.40            | 63.50  |                 | BK on WT |
| ⤿             | XSL-21-427       | 100                  | 25.40            | 63.50  | 19.05           | BK on WT |
| ⤿             | XSL-21-427-YL-BK | 100                  | 25.40            | 63.50  | 19.05           | BK on YL |
| ⤿             | XSL-116-427      | 100                  | 38.10            | 63.50  | 19.05           | BK on WT |
| 3/0-400 kcmil | Max dia 22.00 mm |                      |                  |        |                 |          |
| ★             | X-23-498         | 60                   | 25.40            | 101.60 |                 | BK on WT |
| ⤿             | XSL-23-427       | 100                  | 25.40            | 101.60 | 25.40           | BK on WT |
| ⤿             | XSL-23-427-YL-BK | 100                  | 25.40            | 101.60 | 25.40           | BK on YL |
| ⤿             | XSL-33-427       | 100                  | 38.10            | 101.60 | 25.40           | BK on WT |
| 10-4 Gauge    | Max dia 7.00 mm  |                      |                  |        |                 |          |
| ★             | X-31-498         | 200                  | 25.40            | 38.10  |                 | BK on WT |
| ★             | X-103-498        | 200                  | 25.40            | 31.75  |                 | BK on WT |
| ★             | X-162-498        | 165                  | 12.70            | 38.10  |                 | BK on WT |
| ⤿             | XSL-29-427       | 500                  | 12.70            | 38.10  | 12.70           | BK on WT |
| ⤿             | XSL-30-427       | 250                  | 19.05            | 38.10  | 12.70           | BK on WT |
| ⤿             | XSL-31-427       | 250                  | 25.40            | 38.10  | 12.70           | BK on WT |
| ⤿             | XSL-31-427-YL-BK | 250                  | 25.40            | 38.10  | 12.70           | BK on YL |
| ⤿             | XSL-32-427       | 250                  | 38.10            | 38.10  | 12.70           | BK on WT |
| ⤿             | XSL-102-427      | 250                  | 12.70            | 31.75  | 9.53            | BK on WT |
| ⤿             | XSL-103-427      | 250                  | 25.40            | 31.75  | 12.70           | BK on WT |
| ⤿             | XSL-115-427      | 250                  | 38.10            | 31.75  | 12.70           | BK on WT |
| 12-10 Gauge   | Max dia 5.00 mm  |                      |                  |        |                 |          |
| ★             | X-18-498         | 225                  | 19.05            | 25.40  |                 | BK on WT |
| ★             | X-19-498         | 200                  | 25.40            | 25.40  |                 | BK on WT |
| ★             | X-163-498        | 225                  | 12.70            | 25.40  |                 | BK on WT |
| ⤿             | XSL-17-427       | 500                  | 12.70            | 25.40  | 9.53            | BK on WT |
| ⤿             | XSL-18-427       | 250                  | 19.05            | 25.40  | 9.53            | BK on WT |
| ⤿             | XSL-19-427       | 250                  | 25.40            | 25.40  | 9.53            | BK on WT |
| ⤿             | XSL-133-427      | 100                  | 44.45            | 25.40  | 9.53            | BK on WT |
| 16-10 Gauge   | Max dia 4.00 mm  |                      |                  |        |                 |          |
| ★             | X-11-498         | 275                  | 12.70            | 19.05  |                 | BK on WT |
| ⤿             | XSL-11-427       | 500                  | 12.70            | 19.05  | 9.53            | BK on WT |
| ⤿             | XSL-96-427       | 250                  | 25.40            | 19.05  | 9.53            | BK on WT |
| 22-16 Gauge   | Max dia 2.80 mm  |                      |                  |        |                 |          |
| ★             | X-7-498          | 300                  | 12.70            | 12.70  |                 | BK on WT |
| 500-900 kcmi  | Max dia 33.00 mm |                      |                  |        |                 |          |
| ⤿             | XSL-34-427       | 50                   | 38.10            | 152.40 | 38.10           | BK on WT |

\*Approx. based on AWG for THHN wire.

## FYI

Ever wonder how to find the correct height for your self lam labels if you have the wire diameter or wire circumference? Try this formula:

wire diameter x 3.147 (pi) = circumference  
 circumference x 1.5 (wrapping label 1.5 times around wire) = length (B dimension of self lam label)



## IDXPERT™ Electrical Identification Labels



### Wire and Cable Markers – PermaSleeve™ Sleeves

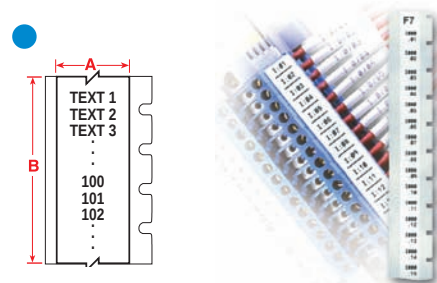
**Heat-Shrinkable White and Yellow Polyolefin, 3:1 shrink ratio (B-342)**

| Diagram     | Order Reference    | Labels Per Cartridge | Dimensions |        | Colour   |
|-------------|--------------------|----------------------|------------|--------|----------|
|             |                    |                      | A (mm)     | B (mm) |          |
| 12-6 Gauge  | dia 3.20 - 8.10 mm |                      |            |        |          |
|             | XPS-375-1          | 100                  | 25.78      | 16.38  | BK on WT |
|             | XPS-375-CONT       | Cont.                | 16.38      | 2.44 m | BK on WT |
| 16-10 Gauge | dia 2.40 - 5.50 mm |                      |            |        |          |
|             | XPS-250-1          | 100                  | 25.78      | 11.15  | BK on WT |
|             | XPS-250-CONT       | Cont.                | 11.15      | 2.44 m | BK on WT |
|             | XPS-250-CONT-YL-BK | Cont.                | 11.15      | 2.44 m | BK on YL |
| 18-12 Gauge | dia 1.60 - 3.80 mm |                      |            |        |          |
|             | XPS-187-1          | 100                  | 25.78      | 8.50   | BK on WT |
|             | XPS-187-CONT       | Cont.                | 8.50       | 3.65 m | BK on WT |
|             | XPS-187-CONT-YL-BK | Cont.                | 8.50       | 3.65 m | BK on YL |
| 22-16 Gauge | dia 1.20 - 2.80 mm |                      |            |        |          |
|             | XPS-125-1          | 100                  | 25.78      | 5.96   | BK on WT |
|             | XPS-125-CONT       | Cont.                | 5.96       | 3.65 m | BK on WT |
|             | XPS-125-CONT-YL-BK | Cont.                | 5.96       | 3.65 m | BK on YL |

\*Approx based on NEC for THHN wire.

### Terminal Block Markers

**Repositionable White Vinyl Cloth (B-498)**



| Diagram | Order Reference | Labels Per Cartridge | Label dimensions |        | Width of strip | Colour   |
|---------|-----------------|----------------------|------------------|--------|----------------|----------|
|         |                 |                      | mm               | mm     | mm             |          |
| ●       | XC-240-498      | Cont.                | 6.10             | 6.10 m | 6.10 m wide    | BK on WT |
| ●       | XC-318-498      | Cont.                | 8.07             | 6.10 m | 6.10 m wide    | BK on WT |
| ●       | XC-375-498      | Cont.                | 9.53             | 6.10 m | 9.53 m wide    | BK on WT |

## IDXPERT™ Electrical Identification Labels

### Cable Markers

When you are looking for cable markers with extreme durability, the Laminat range of carriers and tags is the solution. There are two types of Laminat cable markers: Laminat™ Carriers (B-7644), Laminat™ Tags (B-7645)

#### Laminat™ Carriers (B-7644)

When you are looking for cable markers with extreme durability, the highly versatile laminate carrier Laminat™ for cable identification is the solution. Laminat™ comes with a strip to laminate text labels. The carrier is to be fixed with two cable ties directly on the cables and wires. This dependable marking system enables you to permanently mark cables and wires.

The Laminat™ Carriers can be used for any type of cable identification where permanency of the legend is crucial. Follow these steps to mount the label onto the Laminat™ carrier:



1) Pull the protective foil backwards



2) Place the label in the middle leaving space for sealing on all four sides of the label.



3) Seal the carrier by placing a finger on the foil and pushing forward, thus rolling over the foil and rolling off the silicon liner.



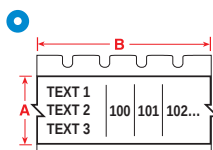
4) Always feed the cable ties from the top, thus bending down the Laminat™ carrier along the cable.

| Order Reference | Markers Per Box | Material      | Colour | Dimensions   |               | Seal-Up Area |        | Labels /Tapes Recommended |
|-----------------|-----------------|---------------|--------|--------------|---------------|--------------|--------|---------------------------|
|                 |                 |               |        | Width A (mm) | Height B (mm) | A (mm)       | B (mm) |                           |
| LC-65x13-B7644  | 100             | Polypropylene | Yellow | 65.00        | 13.00         | 45.00        | 9.00   | XC-236-580-YL-BK          |
| LC-71x9-B7644   | 100             | Polypropylene | Yellow | 71.00        | 9.00          | 45.00        | 9.00   | XC-236-580-YL-BK          |
| LC-103x15-B7644 | 100             | Polypropylene | Yellow | 103.00       | 15.00         | 55.00        | 15.00  | XC-354-580-YL-BK          |
| LC-128x15-B7644 | 100             | Polypropylene | Yellow | 128.00       | 15.00         | 80.00        | 15.00  | XC-354-580-YL-BK          |
| LC-178x15-B7644 | 50              | Polypropylene | Yellow | 178.00       | 15.00         | 130.00       | 15.00  | XC-354-580-YL-BK          |

#### Laminat™ Tags (B-7645)

The Laminat™ Tags (Manilla tags) are ideal for identification of material in tough environments including valves, instruments, motors and other industrial components. The tags are available in two versions: with and without stainless steel reinforcement rings.

| Order Reference    | Markers Per Box | Material   | Colour | Dimensions   |               | Seal-Up Area |        | Labels /Tapes Recommended |
|--------------------|-----------------|------------|--------|--------------|---------------|--------------|--------|---------------------------|
|                    |                 |            |        | Width A (mm) | Height B (mm) | A (mm)       | B (mm) |                           |
| LT-59x25-B7645     | 50              |            | Yellow | 59.00        | 25.00         | 43.00        | 25.00  | XC-354-580-YL-BK          |
| LT-59x25-B7645-WR  | 50              | Reinforced | Yellow | 59.00        | 25.00         | 43.00        | 25.00  | XC-354-580-YL-BK          |
| LT-150x25-B7645    | 50              |            | Yellow | 150.00       | 25.00         | 135.00       | 25.00  | XC-500-580-CL-BK          |
| LT-150x25-B7645-WR | 50              | Reinforced | Yellow | 150.00       | 25.00         | 135.00       | 25.00  | XC-500-580-CL-BK          |



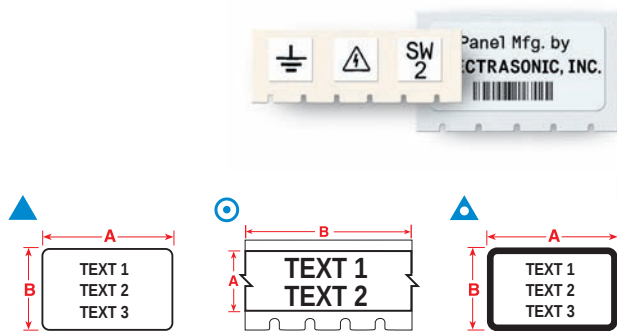
### Labels Specifically Designed to Fit The Laminat Carriers and Tags

#### White and Yellow Indoor/Outdoor Vinyl (B-580)

| Diagram | Order Reference  | Labels Per Cartridge | Label dimensions (mm) |        | Colour   |
|---------|------------------|----------------------|-----------------------|--------|----------|
|         | XC-236-580-WT-BK | Cont.                | 6.00                  | 9.14 m | BK on WT |
|         | XC-236-580-YL-BK | Cont.                | 6.00                  | 9.14 m | BK on YL |
|         | XC-354-580-WT-BK | Cont.                | 9.00                  | 9.14 m | BK on WT |
|         | XC-354-580-YL-BK | Cont.                | 9.00                  | 9.14 m | BK on YL |



## IDXPERT™ Electrical Identification Labels



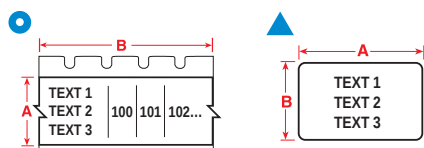
### Automation and Electrical Component Markers

**Permanent Glossy Polyester (B-422), Metallised Polyester (B-428),  
Ultra Aggressive Polyester (B-483), White and Yellow Nylon Cloth (B-499),  
Indoor/Outdoor Vinyl (B-580)**

| Diagram | Order Reference   | Labels Per Cartridge | Dimensions |        | Material Notes                      | Colour   |
|---------|-------------------|----------------------|------------|--------|-------------------------------------|----------|
|         |                   |                      | A (mm)     | B (mm) |                                     |          |
| ▲       | X-7-422           | 350                  | 12.70      | 12.70  | Polyester (Gloss)                   | BK on WT |
| ▲       | X-11-499          | 275                  | 19.05      | 12.70  | Nylon Cloth (Extra Pliable)         | BK on WT |
| ▲       | X-17-422          | 500                  | 25.40      | 12.70  | Polyester (Gloss)                   | BK on WT |
| ▲       | X-17-428-SV-BK    | 450                  | 25.40      | 12.70  | Metallised Polyester                | BK on SV |
| ▲       | X-19-422          | 250                  | 25.40      | 25.40  | Polyester (Gloss)                   | BK on WT |
| ▲       | X-20-428-SV-BK    | 100                  | 50.80      | 25.40  | Metallised Polyester                | BK on SV |
| ▲       | X-20-483          | 100                  | 50.88      | 25.40  | Polyester (Ultra Aggressive)        | BK on WT |
| ▲       | X-24-428-SVBB-BK  | 450                  | 28.70      | 12.70  | Metallised Polyester (Black Border) | BK on SV |
| ▲       | X-29-422          | 500                  | 38.10      | 12.70  | Polyester (Gloss)                   | BK on WT |
| ▲       | X-29-428-SV-BK    | 450                  | 38.10      | 12.70  | Metallised Polyester                | BK on SV |
| ▲       | X-30-422          | 250                  | 38.10      | 19.05  | Polyester (Gloss)                   | BK on WT |
| ▲       | X-30-428-SV-BK    | 325                  | 38.10      | 19.05  | Metallised Polyester                | BK on SV |
| ▲       | X-30-499          | 300                  | 38.10      | 19.05  | Nylon Cloth (Extra Pliable)         | BK on WT |
| ▲       | X-61-483          | 100                  | 50.80      | 12.70  | Polyester (Ultra Aggressive)        | BK on WT |
| ▲       | X-78-499          | 125                  | 25.40      | 48.60  | Nylon Cloth (Extra Pliable)         | BK on WT |
| ▲       | X-84-499          | 250                  | 22.86      | 12.70  | Nylon Cloth (Extra Pliable)         | BK on WT |
| ▲       | X-132-422         | 250                  | 31.75      | 38.10  | Polyester (Gloss)                   | BK on WT |
| ▲       | X-132-499         | 200                  | 31.75      | 38.10  | Nylon Cloth (Extra Pliable)         | BK on WT |
| ▲       | X-162-499         | 165                  | 38.10      | 12.70  | Nylon Cloth (Extra Pliable)         | BK on WT |
| ⊙       | XC-500-422        | Cont.                | 12.0       | 9.14 m | Polyester (Gloss)                   | BK on WT |
| ⊙       | XC-1000-422       | Cont.                | 25.40      | 9.14 m | Polyester (Gloss)                   | BK on WT |
| ⊙       | XC-1000-580-OR-BK | Cont.                | 25.40      | 9.14 m | Indoor/Outdoor Vinyl*               | BK on OR |

\*For additional continuous general purpose tapes, refer to "MRO / Facility / Safety Labels" on p. 19 for more parts.

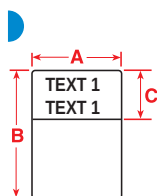
## IDXPERT™ Data Communications Equipment and Cabling Labels



### Patch Panel, Outlet and Faceplate Markers

**Polypropylene (B-412), Permanent Gloss Polyester (B-422),  
Ultra aggressive Gloss Polyester (B-483)**

| Diagram                                                                           | Order Reference | Labels Per Cartridge | Dimensions |        | Material Notes                   | Colour                   |
|-----------------------------------------------------------------------------------|-----------------|----------------------|------------|--------|----------------------------------|--------------------------|
|                                                                                   |                 |                      | A (mm)     | B (mm) |                                  |                          |
| Non-Adhesive Slide-in Strips                                                      |                 |                      |            |        |                                  |                          |
|  | XC-375-412      | Cont.                | 9.53       | 7.32 m | Slide-in Polypropylene Tag Stock | <a href="#">BK on WT</a> |
|  | XC-475-412      | Cont.                | 12.07      | 7.32 m | Slide-in Polypropylene Tag Stock | <a href="#">BK on WT</a> |
| Adhesive Stick-On Strips                                                          |                 |                      |            |        |                                  |                          |
|  | XC-375-422      | Cont.                | 9.53       | 9.14 m | Polyester (Gloss)                | <a href="#">BK on WT</a> |
|  | XC-475-422      | Cont.                | 12.07      | 9.14 m | Polyester (Gloss)                | <a href="#">BK on WT</a> |
| Stick-on Individual Labels                                                        |                 |                      |            |        |                                  |                          |
|  | X-7-422         | 350                  | 12.70      | 12.70  | Polyester (Gloss)                | <a href="#">BK on WT</a> |
|  | X-17-422        | 500                  | 25.40      | 12.70  | Polyester (Gloss)                | <a href="#">BK on WT</a> |
|  | X-29-422        | 500                  | 38.10      | 12.70  | Polyester (Gloss)                | <a href="#">BK on WT</a> |
|  | X-30-422        | 250                  | 38.10      | 19.05  | Polyester (Gloss)                | <a href="#">BK on WT</a> |
|  | X-61-483        | 100                  | 50.80      | 12.70  | Polyester (Gloss)                | <a href="#">BK on WT</a> |

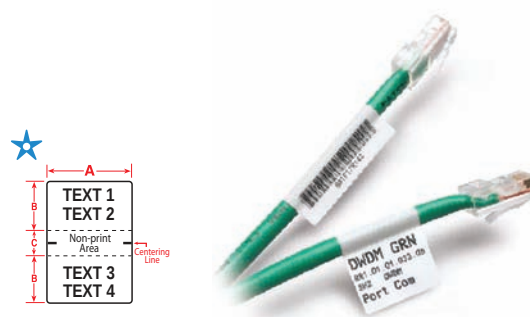


### Cable Markers

**Self-Laminating Vinyl (B-427)**

| Diagram | Order Reference  | Labels Per Cartridge | Dimensions |        |        | Colour   | Application                              |
|---------|------------------|----------------------|------------|--------|--------|----------|------------------------------------------|
|         |                  |                      | A (mm)     | B (mm) | C (mm) |          |                                          |
| ▶       | XSL-19-427       | 250                  | 25.40      | 25.40  | 9.53   | BK on WT | 2 pair Fibre/Coaxial, Single/Multi-Mode  |
| ▶       | XSL-21-427       | 100                  | 25.40      | 63.50  | 19.05  | BK on WT | 25 pair Copper, 4-12 pair Fibre, Coaxial |
| ▶       | XSL-21-427-YL-BK | 100                  | 25.40      | 63.50  | 19.05  | BK on YL | 25 pair Copper, 4-12 pair Fibre, Coaxial |
| ▶       | XSL-23-427       | 85                   | 25.40      | 101.60 | 25.40  | BK on WT | 50 pair Copper, 24 pair Fibre, Backbone  |
| ▶       | XSL-23-427-YL-BK | 85                   | 25.40      | 101.60 | 25.40  | BK on YL | 50 pair Copper, 24 pair Fibre, Backbone  |
| ▶       | XSL-29-427       | 450                  | 12.70      | 38.10  | 12.70  | BK on WT | CAT-5, 4 pair UTP Copper                 |
| ▶       | XSL-30-427       | 250                  | 19.05      | 38.10  | 12.70  | BK on WT | CAT-5, 4 pair UTP Copper                 |
| ▶       | XSL-31-427       | 250                  | 25.40      | 38.10  | 12.70  | BK on WT | CAT-5, 4 pair UTP Copper, Fibre, Coaxial |
| ▶       | XSL-31-427-YL-BK | 250                  | 25.40      | 38.10  | 12.70  | BK on YL | CAT-5, 4 pair UTP Copper, Fibre, Coaxial |
| ▶       | XSL-32-427       | 225                  | 38.10      | 38.10  | 12.70  | BK on WT | CAT-5, 4 pair UTP Copper, Fibre, Coaxial |
| ▶       | XSL-33-427       | 85                   | 38.10      | 101.60 | 25.40  | BK on WT | 50 pair Copper, 24 pair Fibre, Backbone  |
| ▶       | XSL-34-427       | 50                   | 38.10      | 152.40 | 38.10  | BK on WT | 100 pair Copper, 36 pair Fibre, Backbone |
| ▶       | XSL-102-427      | 250                  | 12.70      | 31.75  | 9.53   | BK on WT | CAT-5, 4 pair UTP Copper                 |
| ▶       | XSL-103-427      | IX.00                | 25.40      | 31.75  | 12.70  | BK on WT | CAT-5, 4 pair UTP Copper, Fibre, Coaxial |
| ▶       | XSL-115-427      | 6.IX                 | 38.10      | 31.75  | 12.70  | BK on WT | CAT-5, 4 pair UTP Copper                 |
| ▶       | XSL-116-427      | 100                  | 38.10      | 63.50  | 19.05  | BK on WT | 25 pair Copper, 4-12 pair Fibre, Coaxial |

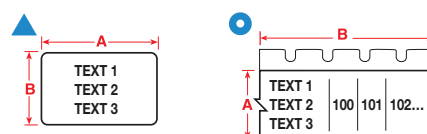
## IDXPERT™ Voice / Data Communications Identification Labels



### Cable Flags

#### Nylon cloth (B-499)

| Diagram                                         | Order Reference | Labels Per Cartridge | Dimensions |        |        | Colour   | Remark           |
|-------------------------------------------------|-----------------|----------------------|------------|--------|--------|----------|------------------|
|                                                 |                 |                      | A (mm)     | B (mm) | C (mm) |          |                  |
| ★                                               | XF-151-499      | 115                  | 25.40      | 25.40  | 6.35   | BK on WT | Standard Flag    |
| approx 25.40 mm x 25.40 mm resulting flag size  |                 |                      |            |        |        |          |                  |
| ★                                               | XF-152-499      | 200                  | 12.70      | 38.10  | 6.35   | BK on WT | Low Profile Flag |
| approx. 12.70 mm x 38.10 mm resulting flag size |                 |                      |            |        |        |          |                  |



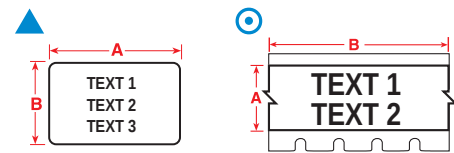
### Punch Block and Patch Panel Identification

#### Polypropylene (B-412), Gloss Polyester (B-422)

| Diagram                                                                             | Order Reference | Labels Per Cartridge | Dimensions |        | Material Notes                   | Colour   |
|-------------------------------------------------------------------------------------|-----------------|----------------------|------------|--------|----------------------------------|----------|
|                                                                                     |                 |                      | A (mm)     | B (mm) |                                  |          |
| Non-Adhesive Slide-in Strips                                                        |                 |                      |            |        |                                  |          |
|  | XC-375-412      | Cont.                | 9.53       | 7.32 m | Slide-in Polypropylene Tag Stock | BK on WT |
|  | XC-475-412      | Cont.                | 12.07      | 7.32 m | Slide-in Polypropylene Tag Stock | BK on WT |
|  | XC-625-412      | Cont.                | 15.88      | 7.32 m | Slide-in Polypropylene Tag Stock | BK on WT |
| Adhesive Stick-On Strips*                                                           |                 |                      |            |        |                                  |          |
|  | XC-375-422      | Cont.                | 9.53       | 9.14 m | Stick-on Gloss Polyester         | BK on WT |
|  | XC-475-422      | Cont.                | 12.07      | 9.14 m | Stick-on Gloss Polyester         | BK on WT |
|  | XC-625-422      | Cont.                | 15.88      | 9.14 m | Stick-on Gloss Polyester         | BK on WT |
| Label Each Port                                                                     |                 |                      |            |        |                                  |          |
|  | X-7-422         | 350                  | 12.70      | 12.70  | Stick-on Gloss Polyester         | BK on WT |



## IDXPERT™ Voice / Data Communications Identification Labels



### Identification for Data Centre Equipment, Bays, Racks and Frames

**Permanent Glossy Polyester (B-422), Ultra Aggressive Polyester (B-483), Indoor/Outdoor Vinyl (B-580)**

| Diagram | Order Reference   | Labels Per Cartridge | Dimensions |        | Material Notes                                                 | Colour   |
|---------|-------------------|----------------------|------------|--------|----------------------------------------------------------------|----------|
|         |                   |                      | A (mm)     | B (mm) |                                                                |          |
| ▲       | X-7-422           | 350                  | 12.70      | 12.70  | Polyester (Gloss) - for smooth or textured surfaces            | BK on WT |
| ▲       | X-17-422          | 500                  | 25.40      | 12.70  | Polyester (Gloss) - for smooth or textured surfaces            | BK on WT |
| ▲       | X-17-483          | 500                  | 25.40      | 12.70  | Polyester (Ultra Aggressive) - for smooth or textured surfaces | BK on WT |
| ▲       | X-19-422          | 250                  | 25.40      | 25.40  | Polyester (Gloss) - for smooth or textured surfaces            | BK on WT |
| ▲       | X-20-483          | 100                  | 50.80      | 25.40  | Polyester (Ultra Aggressive) - for smooth or textured surfaces | BK on WT |
| ▲       | X-29-422          | 500                  | 38.10      | 12.70  | Polyester (Gloss) - for smooth or textured surfaces            | BK on WT |
| ▲       | X-30-422          | 250                  | 38.10      | 19.50  | Polyester (Gloss) - for smooth or textured surfaces            | BK on WT |
| ▲       | X-61-483          | 100                  | 50.80      | 27.70  | Polyester (Ultra Aggressive) - for smooth or textured surfaces | BK on WT |
| ▲       | X-132-422         | 250                  | 31.75      | 38.10  | Polyester (Gloss) - for smooth or textured surfaces            | BK on WT |
| ⊙       | XC-500-422        | Cont.                | 12.00      | 9.14 m | Polyester (Gloss)                                              | BK on WT |
| ⊙       | XC-500-580-YL-BK  | Cont.                | 12.70      | 9.14 m | Polyester (Ultra Aggressive) - for smooth or textured surfaces | BK on YL |
| ⊙       | XC-500-580-YL-BK  | Cont.                | 12.70      | 9.14 m | Indoor/Outdoor Vinyl (coloured supplies)*                      | BK on YL |
| ⊙       | XC-1000-422       | Cont.                | 25.40      | 9.14 m | Polyester (Gloss White) - for smooth or textured surfaces      | BK on WT |
| ⊙       | XC-1000-580-YL-BK | Cont.                | 25.40      | 9.14 m | Indoor/Outdoor Vinyl (coloured supplies)*                      | BK on YL |
| ⊙       | XC-1500-580-YL-BK | Cont.                | 38.10      | 9.14 m | Indoor/Outdoor Vinyl (coloured supplies)*                      | BK on YL |

\*For additional colours of continuous vinyl tapes, refer to "MRO/Facility/Safety Labels" p.19 for more parts.

## IDXPERT™ MRO / Facility / Safety Labels

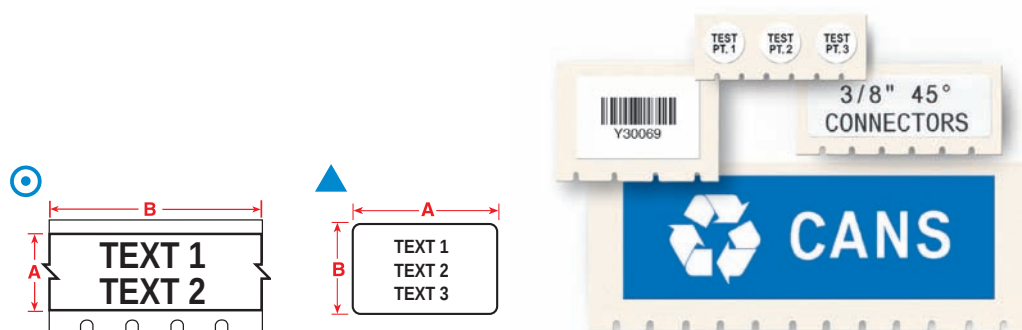


### Indoor / Outdoor Grade Facility and Safety Labels

#### Indoor/Outdoor Vinyl (B-580)

| Diagram | Order Reference   | Labels Per Cartridge | Dimensions |        | Colour   |
|---------|-------------------|----------------------|------------|--------|----------|
|         |                   |                      | A (mm)     | B (mm) |          |
| ⊙       | XC-500-580-WT-BK  | 1 roll (cont.)       | 12.70      | 9.14 m | BK on WT |
| ⊙       | XC-1000-580-WT-BK | 1 roll (cont.)       | 25.40      | 9.14 m | BK on WT |
| ⊙       | XC-1500-580-WT-BK | 1 roll (cont.)       | 38.10      | 9.14 m | BK on WT |
| ⊙       | XC-500-580-OR-BK  | 1 roll (cont.)       | 12.70      | 9.14 m | BK on OR |
| ⊙       | XC-1000-580-OR-BK | 1 roll (cont.)       | 25.40      | 9.14 m | BK on OR |
| ⊙       | XC-1500-580-OR-BK | 1 roll (cont.)       | 38.10      | 9.14 m | BK on OR |
| ⊙       | XC-500-580-YL-BK  | 1 roll (cont.)       | 12.70      | 9.14 m | BK on YL |
| ⊙       | XC-1000-580-YL-BK | 1 roll (cont.)       | 25.40      | 9.14 m | BK on YL |
| ⊙       | XC-1500-580-YL-BK | 1 roll (cont.)       | 38.10      | 9.14 m | BK on YL |
| ⊙       | XC-500-580-CL-BK  | 1 roll (cont.)       | 12.70      | 9.14 m | BK on CL |
| ⊙       | XC-1000-580-CL-BK | 1 roll (cont.)       | 25.40      | 9.14 m | BK on CL |
| ⊙       | XC-1500-580-CL-BK | 1 roll (cont.)       | 38.10      | 9.14 m | BK on CL |
| ⊙       | XC-500-580-RD-WT  | 1 roll (cont.)       | 12.70      | 9.14 m | WT on RD |
| ⊙       | XC-1000-580-RD-WT | 1 roll (cont.)       | 25.40      | 9.14 m | WT on RD |
| ⊙       | XC-1500-580-RD-WT | 1 roll (cont.)       | 38.10      | 9.14 m | WT on RD |
| ⊙       | XC-500-580-GN-WT  | 1 roll (cont.)       | 12.70      | 9.14 m | WT on GN |
| ⊙       | XC-1000-580-GN-WT | 1 roll (cont.)       | 25.40      | 9.14 m | WT on GN |
| ⊙       | XC-1500-580-GN-WT | 1 roll (cont.)       | 38.10      | 9.14 m | WT on GN |
| ⊙       | XC-500-580-BL-WT  | 1 roll (cont.)       | 12.70      | 9.14 m | WT on BL |
| ⊙       | XC-1000-580-BL-WT | 1 roll (cont.)       | 25.40      | 9.14 m | WT on BL |
| ⊙       | XC-1500-580-BL-WT | 1 roll (cont.)       | 38.10      | 9.14 m | WT on BL |
| ⊙       | XC-500-580-WT-RD  | 1 roll (cont.)       | 12.70      | 9.14 m | RD on WT |
| ⊙       | XC-1000-580-WT-RD | 1 roll (cont.)       | 25.40      | 9.14 m | RD on WT |
| ⊙       | XC-1500-580-WT-RD | 1 roll (cont.)       | 38.10      | 9.14 m | RD on WT |

## IDXPERT™ MRO / Facility / Safety Labels



### Bins & Storage Identification, General Industrial Identification

**Permanent Glossy Polyester (B-422), Ultra Aggressive Polyester (B-483),  
Nylon Cloth (B-499), Indoor/Outdoor Vinyl (B-580)**

| Diagram | Order Reference   | Labels Per Cartridge | Dimensions |        | Material Notes                            | Colour   |
|---------|-------------------|----------------------|------------|--------|-------------------------------------------|----------|
|         |                   |                      | A (mm)     | B (mm) |                                           |          |
| ▲       | X-11-499          | 275                  | 19.05      | 12.70  | Nylon Cloth (Extra Pliable)               | BK on WT |
| ▲       | X-84-499          | 250                  | 22.86      | 12.70  | Nylon Cloth (Extra Pliable)               | BK on WT |
| ▲       | X-132-499         | 200                  | 31.75      | 38.10  | Nylon Cloth (Extra Pliable)               | BK on WT |
| ▲       | X-162-499         | 165                  | 12.70      | 38.10  | Nylon Cloth (Extra Pliable)               | BK on WT |
| ▲       | X-30-499          | 300                  | 38.10      | 19.05  | Nylon Cloth (Extra Pliable)               | BK on WT |
| ▲       | X-7-422           | 350                  | 12.70      | 12.70  | Polyester (Gloss)                         | BK on WT |
| ▲       | X-17-422          | 500                  | 25.40      | 12.70  | Polyester (Gloss)                         | BK on WT |
| ▲       | X-29-422          | 500                  | 38.10      | 12.70  | Polyester (Gloss)                         | BK on WT |
| ▲       | X-30-422          | 250                  | 38.10      | 19.05  | Polyester (Gloss)                         | BK on WT |
| ▲       | X-19-422          | 250                  | 25.40      | 25.40  | Polyester (Gloss)                         | BK on WT |
| ▲       | X-132-422         | 250                  | 31.75      | 38.10  | Polyester (Gloss)                         | BK on WT |
| ▲       | X-17-483          | 500                  | 25.40      | 12.70  | Polyester (Ultra Aggressive)              | BK on WT |
| ▲       | X-61-483          | 100                  | 12.70      | 50.80  | Polyester (Ultra Aggressive)              | BK on WT |
| ▲       | X-20-483          | 100                  | 25.40      | 50.80  | Polyester (Ultra Aggressive)              | BK on WT |
| ⊙       | XC-500-580-YL-BK  | 1 roll (cont.)       | 12.70      | 9.14 m | Indoor/Outdoor Vinyl (coloured supplies)* | BK on YL |
| ⊙       | XC-1000-580-YL-BK | 1 roll (cont.)       | 25.40      | 9.14 m | Indoor/Outdoor Vinyl (coloured supplies)* | BK on YL |
| ⊙       | XC-1500-580-YL-BK | 1 roll (cont.)       | 38.10      | 9.14 m | Indoor/Outdoor Vinyl (coloured supplies)* | BK on YL |



## TLS2200® Thermal Labeling System



The TLS Thermal Labelling Systems both deliver permanent, quick and clear printing, label after label. With thermal transfer printing there is no need to handle your materials delicately, there's no smearing!

The systems automatically recognise label sizes and printer settings and have a built-in cutter, eliminating wasted time and materials. Both printers can be used with a wide range of materials, available in over 350 label sizes, including die cut labels, self-laminating markers, sleeves and continuous tape.

Connect a TLS system to your PC and use the Labelmark™ software to import graphics, create templates, print bar code symbologies and import label lists using ASCII and ODBC data import capabilities.

- 100% increased processing speed
- Graphical display - increases the contrast and resolution of the display so text is easier to read.
- Sleep Mode has been added to save battery consumption
- Prints bar codes (Code 39, Code 128, IFT 25 and Codabar)
- Prints 203 dpi (8 dots/mm)
- Custom TrueType font
- Print length up to 1370.60 mm
- Two line liquid crystal display (LCD), 16 characters wide
- UL and CUL listed battery charger - 120V/60hz input 9VDC 183mA output
- Adjustable for 6 different widths of labels
- Built-in industrial label cutter
- Patent numbers D409, 230; 5,918,989; 5,951,177; 6,113,293 and 6,142,686
- Most versatile & powerful portable labelling system available
- Lightweight (1.25 kg)
- Internal memory to create and save legends in lists
- PC connectivity using the optional Labelmark software
- Banner printing (up to 1.30 m)
- Labels up to 50.80 mm width and maximum
- Print width of 46.00 mm
- Fixed length & step printing
- Electrical and datacom symbols

### TLS2200 Thermal Labeling System

| Order Reference | Description                                                                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TLS2200-EUR     | Printer system includes hard case, R-6210 ribbon, battery pack, battery charger, manual, communications cable, test labels (PTL-19-423), one cleaning card, quick start guide |
| TLS2200-UK      | As above but with UK adapter instead of European                                                                                                                              |
| TLS2200-AC EUR  | AC adapter - Europe                                                                                                                                                           |
| TLS2200-AC UK   | AC adapter - UK                                                                                                                                                               |
| TLS2200-BC EUR  | Battery charger - Europe                                                                                                                                                      |
| TLS2200-BC UK   | Battery charger - UK                                                                                                                                                          |
| TLS2200-BP      | Battery pack                                                                                                                                                                  |
| TLS2200-HC      | Hard side carrying case                                                                                                                                                       |
| TLS2200-SC      | Soft side users case                                                                                                                                                          |
| TLSTM-QUICKCH   | Quick charger for TLS                                                                                                                                                         |

### Specifications

|                        |                                             |
|------------------------|---------------------------------------------|
| Print method           | Thermal transfer (non smearing)             |
| Weight                 | 1.25 kg                                     |
| Dimensions (L x W x H) | 292.10 mm x 107.95 mm x 101.60 mm           |
| Power source           | Rechargeable battery prints over 500 labels |
| Operating temperature  | 4° - 49° C                                  |
| Agency approvals       | FCC Class A approved                        |



TLS2200-SC



TLS2200-AC



TLSTM-QUICKCH

## TLS2200® / TLS PC Link™ Thermal Labeling Systems

With the TLS PC Link, Brady offers you the most compact professional desktop labelling system available. The TLS PC Link is the ideal economical choice if you have no need for a portable solution and you prepare your labelling projects at your desk.

- Includes Labelmark software
- Can be used with any Windows™ based software
- Own programming language can be integrated with non-windows based equipment
- AC power supply automatically charges battery
- Print length up to 152.40 mm
- Custom TrueType font
- Labels up to 50.80 mm wide
- Print width 45.97 mm
- UL and CUL listed AC adapter/battery charger - 120V/60hz input 12VDC 3000mA output
- Adjustable for 6 different widths of labels
- Built-in industrial label cutter



### TLS PC Link Thermal Labeling System

| Order Reference | Description                                                                                                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TLSPC-EUR/UK    | Printer system includes LABELMARK™ labelling software, batterypack, AC adapter/battery charger, R-6210 ribbon, sample labels (PTL-19-423), manual, Quick Start Guide, communications cable and Windows drivers |
| TLSPC-US        | Printer system as above but with US AC adapter/battery charger                                                                                                                                                 |
| TLSPC-ACINTL    | AC adapter/Battery charger                                                                                                                                                                                     |
| TLSPC-BP        | Battery pack                                                                                                                                                                                                   |
| TLSPC-CABLEINTL | Communications cable                                                                                                                                                                                           |

### Specifications

|                        |                                             |
|------------------------|---------------------------------------------|
| Print method           | Thermal transfer (non smearing)             |
| Weight                 | 1.14 kg                                     |
| Dimensions (L x W x H) | 234.95 mm x 101.60 mm x 107.95 mm           |
| Power source           | Rechargeable battery prints over 500 labels |
| Operating temperature  | 4° - 49° C                                  |
| Agency approvals       | FCC Class A approved                        |

## TLS2200® / TLS PC Link™ Thermal Labeling Systems

### Ribbons

#### TLS2200 / TLS PC Link Thermal Labelling Systems Ribbons

| Order Reference | Description         | Length (m) |
|-----------------|---------------------|------------|
| R-4310          | R-4310 Black Ribbon | 22.90      |
| R-6010          | R-6010 Black Ribbon | 22.90      |
| R-6210          | R-6210 Black Ribbon | 22.90      |
| R-4410-BL       | R-4410 Blue Ribbon  | 22.90      |
| R-4410-RD       | R-4410 Red Ribbon   | 22.90      |
| R-4410-WT       | R-4410 White Ribbon | 22.90      |

### FYI

Ever wonder how many labels you can get from our TLS2200 ribbons? Try this formula:

Our TLS2200 ribbons are 22.90 m long (=22900 mm).

To estimate how many labels you will get out of one ribbon, use the following formula:

22.90 divided by label height (B dimension) + 2.60 mm (step)

Example: PTL-19-422 is 25.40 mm tall.

25.40 mm + 2.60 mm = 28 mm

22900 mm divided by 28 mm = 818 labels

#### TLS2200® / TLS PC Link Ribbon-Material Cross Reference Guide

| Material Number | Material      | Ribbon R-4310 | Ribbon R-4410 (colours) | Ribbon R-6010 | Ribbon R-6210 |
|-----------------|---------------|---------------|-------------------------|---------------|---------------|
| B-109           | Tag           | ●             |                         |               |               |
| B-321           | Polyolefin    |               |                         |               | ●             |
| B-342           | Polyolefin    | ●             |                         |               |               |
| B-351           | Vinyl         |               |                         |               | ●             |
| B-352           | Vinyl         |               |                         | ●             |               |
| B-353           | Paper         | ●             |                         |               |               |
| B-412           | Polypropylene |               |                         |               | ●             |
| B-422           | Polyester     |               | △                       | ●UL/CSA       | △             |
| B-423           | Polyester     |               | △                       | ●UL/CSA/AGA   | △             |
| B-424           | Paper         | ●             |                         |               |               |
| B-425           | Polyolefin    | ●             |                         |               |               |
| B-426           | Polyimide     | ●             |                         |               |               |
| B-427           | Vinyl         | ●UL           |                         |               | △             |
| B-428           | Polyester     | ●UL/CSA/AGA   |                         |               |               |
| B-430           | Polyester     |               | △                       | ●UL/CSA       | △             |
| B-432           | Polyester     |               | △                       | ●UL/CSA       |               |
| B-433           | Polyester     |               | △                       | ●UL           |               |
| B-435           | Polyester     |               |                         | ●UL/CSA       |               |
| B-437           | Tedlar®       | ●             |                         |               |               |
| B-439           | Vinyl         |               | △                       | ●             | △             |
| B-457           | Polyimide     |               |                         | ●UL           |               |
| B-459           | Polyester     |               | △UL                     | ●UL/CSA       |               |
| B-461           | Polyester     | ●             |                         |               | △             |
| B-473           | Polyester     |               |                         | ●UL/CSA       | △             |
| B-477           | Polyimide     |               |                         | ●UL           | △             |
| B-478           | Polyimide     |               |                         | ●UL           |               |
| B-479           | Polyimide     |               |                         | ●UL           |               |
| B-483           | Polyester     |               | △                       | ●UL/CSA       | △             |
| B-486           | Polyester     | ●UL/CSA       |                         |               |               |
| B-488           | Polyester     | ●UL/CSA/AGA   |                         |               | △ UL/CSA      |
| B-489           | Polyester     | ●UL/CSA       |                         |               |               |
| B-498           | Vinyl Cloth   | △             |                         |               | ●             |
| B-499           | Nylon Cloth   | ●UL/CSA       |                         |               | △             |
| B-642           | Tedlar®       | ●             |                         |               | △             |
| B-7546          | Polyester     |               |                         | ●UL/CSA       |               |
| B-7551          | Polyester     |               |                         | ●             |               |
| B-7566          | Polyester     |               | △                       | ●             |               |
| B-7576          | Polyester     |               | △                       | ●UL           |               |
| B-7593          | Polyester     |               | △                       | ●             |               |
| B-7596          | Vinyl tag     | ●             |                         |               |               |
| B-7597          | Polyethylene  | ●             |                         |               |               |
| B-7599          | Polyethylene  | ●             |                         |               |               |

Tedlar® is a registered trademark of DuPont.

### Bulk Labels

Bulk labels are designed for the TLS 2200 and TLS PC Link thermal labelling systems to save customers money, and provide the perfect low volume\* labelling solution. A reusable dispenser box protects labels from dust and debris and allows easy storage until the next identification job. Bulk labels utilise Brady's Smart-Cell Technology and allow the TLS2200 and TLS PC Link printers to recognise label sizes and printer settings automatically, eliminating wasted time and materials.



**\*TLS2200 and TLS PC Link printers are recommended for printing 500 or less labels per print run. You may experience a printer slowdown if printing large quantities of labels at one time depending on the material, label size and amount of print coverage.**

|        |                                                                   |
|--------|-------------------------------------------------------------------|
| ●      | Recommended ribbon for use with respective material.              |
| △      | Acceptable ribbon for use with respective material.               |
| UL     | These materials are UL recognized with its respective ribbon.     |
| CSA    | These materials are CSA approved with its respective ribbon.      |
| UL/CSA | These materials are UL & CSA approved with its respective ribbon. |
| AGA    | These materials are AGA approved.                                 |
| ^      | R-6210 ribbon included with printers.                             |

### Part number explanation

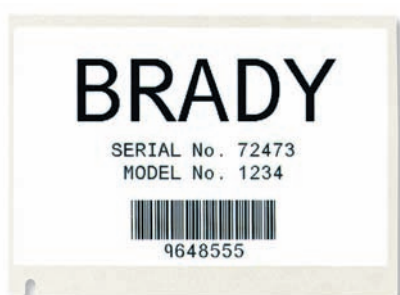
Most BRADY references for printable labels follow the same three-part format: The first code indicates the technology, the second part is a number indicating the label size (where applicable) and the third part indicates the BRADY material (where applicable).

**PTL-21-427**

TLS technology — Label Code — Material (B-number)



## TLS2200® / TLS PC Link™ Thermal Labeling Systems

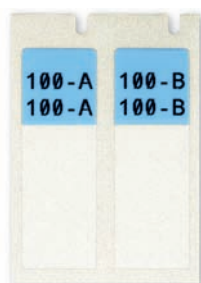


### Variable Font Sizes

Variable font sizes range from 1 (4 point) to 19 (72 point). The maximum font size available depends on factors such as label size, number of characters, number of lines, as well as font sizes in other lines.

### Autotext Sizing

The TLS 2200 Thermal Labeling System uses an automatic font sizing feature called autotext sizing. As you enter characters on the LCD, it instantly reads your label style, selects the most suitable type size, and registers it for printing.



### Overriding Autotext

If you wish to select a specific font size for your label, the autotext feature can easily be overridden on a line-by-line basis.

### Symbols

Standard electrical and telecommunications symbols are included. Banner Printing Continuous tape available in many different sizes, colors, and materials.



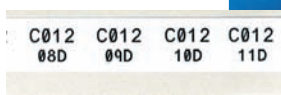
### Banner Printing

Continuous tape available in many different sizes, colours, and materials.

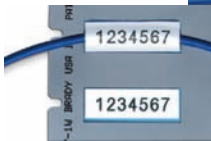
| Font Number    | Point Size | Print Sample |
|----------------|------------|--------------|
| 1              | 4          | ABC 12345    |
| 2              | 5          | ABC 12345    |
| 3              | 6          | ABC 12345    |
| 4              | 7          | ABC 12345    |
| 5              | 9          | ABC 12345    |
| 6              | 10         | ABC 12345    |
| 7              | 11         | ABC 12345    |
| 8              | 13         | ABC 12345    |
| 9              | 14         | ABC 12345    |
| 10             | 17         | ABC 12345    |
| 11             | 20         | ABC 12345    |
| 12             | 23         | ABC 12345    |
| 13             | 26         | ABC 12345    |
| 14             | 28         | ABC 1234     |
| (PC Link Only) | 35         | ABC 12       |
| 15             | 36         | ABC 12       |
| 16             | 45         | ABC 1        |
| 17             | 51         | ABC 1        |
| 18             | 56         | ABC          |
| 19             | 70         | ABC          |
| 19             | 72         | ABC          |

## TLS2200® / TLS PC Link™ Thermal Labeling Systems

**Patch Panel**



**Wire and Cable Sleeves**



**Flag Labels**



**Face Plate ID**



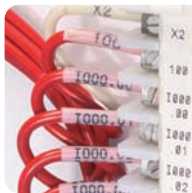
**Tag Printing**



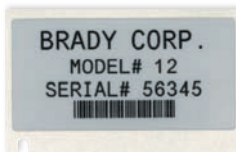
**Electrical Panel ID**



**Terminal Block**



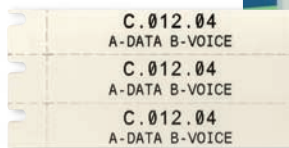
**Industrial Bar Code Labelling**



**Asset Identification**



**Desi-Strip Insert**



**Wire and Cable Wrap Around Labels**



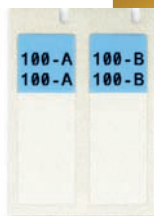
**Bar Code**



**Security ID**



**Wire and Cable Self-Laminating Labels**



**Custom Labelling**



**Electrical and Telecommunication Symbols**



## TLS2200® / TLS PC Link™ Materials Chart

| Material Number | Max. Service Temp. °C |             | Colour                                | Finish     | Use                                                                                                                                      | Special Properties                                                                                                                                             |              |
|-----------------|-----------------------|-------------|---------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Nylon Cloth     |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-499           | 90                    | 30 days     | White                                 | Matt       | Low profile through-conduit wire marking, component and general labelling                                                                | High adhesion makes all-purpose wire marker ideal for environments where heat, oil and dirt are present                                                        | UL SF HF     |
| Paper           |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-424           | 50                    | 30 days     | White                                 | Matt       | Bar code and general labelling                                                                                                           | Good contrast and smear resistance                                                                                                                             |              |
| Polyester       |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-422           | 100                   | 30 days     | White                                 | Gloss      | Electronic PCB ID and component, bar code label and rating plate, outlet and patch panel identification                                  | 2 mil adhesive recommended for application on textured surfaces                                                                                                | UL SF        |
| B-423           | 120                   | 30 days     | White                                 | Gloss      | Electronic PCB ID and component, bar code label, rating plates and outlets                                                               |                                                                                                                                                                | UL SF HF AGA |
| B-428           | 120                   | 30 days     | Silver                                | Matt       | Rating plates; electronic component marking                                                                                              |                                                                                                                                                                | UL SF HF AGA |
| B-430           | 100                   | 30 days     | Clear                                 | Gloss      | General labelling rating/name plates, outlet and general communications                                                                  | High adhesion make it ideal for highly textured and other surfaces that are difficult to adhere to; Translucent                                                | UL SF        |
| B-432           | 100                   | 30 days     | Clear                                 | Gloss      | General labelling rating/name plates, outlet and general communications                                                                  | Clear glossy polyester for highly textured and hard to adhere to surfaces.                                                                                     | UL SF        |
| B-433           | 100                   | 30 days     | White                                 | Gloss      | Electronic component marking, bar code and general purpose labelling                                                                     | Good solvent and heat resistance; label can be easily removed                                                                                                  | UL           |
| B-435           | 90                    | 30 days     | Silver                                | Gloss      | Rating plates and general labelling                                                                                                      | Metallised polyester designed to withstand solvents while maintaining excellent image quality                                                                  | UL SF AGA    |
| B-459           | 110                   | 30 days     | White                                 | Matt       | Electronic PCB ID and component; bar code labelling and rating plates                                                                    |                                                                                                                                                                | UL SF HF     |
| B-461           | 110                   | 30 days     | White                                 | Matt       | Self-laminating marker                                                                                                                   | Excellent abrasion and smudge resistance                                                                                                                       | HF           |
| B-473           | 120                   | 30 days     | White                                 | Gloss      | Electronic PCB ID and component; bar code labelling and rating plates                                                                    | Static dissipative adhesive and liner                                                                                                                          | UL SF        |
| B-483           | 120                   | 30 days     | White                                 | Gloss      | General labelling; bar code label and rating plates                                                                                      | Ultra-aggressive adhesive for thermal transfer printing, designed for powder coated surfaces                                                                   | UL SF        |
| B-486           | 120                   | 30 days     | Silver                                | Matt       | General labelling; bar code labelling and rating plates                                                                                  | Metallised polyester with ultra-aggressive adhesive for oily, greasy, and powdercoated surfaces                                                                | UL SF        |
| B-488           | 160                   | 30 days     | White                                 | Matt       | Electronic PCB and component; bar code label and rating plates                                                                           | High performance matt white                                                                                                                                    | UL SF        |
| B-489           | 120                   | 30 days     | White                                 | Matt       | General labelling; bar code labelling and rating plates                                                                                  | Ultra-aggressive adhesive for oily, greasy, and powder coated surfaces; UL/CSA approval pending                                                                | UL SF        |
| B-7546          | 80                    | 30 days     | White                                 | Gloss      | Tamper-evident labels                                                                                                                    | Leaves "void" footprint when removed                                                                                                                           | UL           |
| B-7551          | 70                    | 24 hours    | Clear                                 | Matt       | Rating and serial plates, protective overlamination                                                                                      |                                                                                                                                                                |              |
| B-7566          | 80                    | 30 days     | Clear                                 | Gloss      | Tamper-evident labels                                                                                                                    | Metallised polyester. Leaves "void" footprint when removed                                                                                                     | UL           |
| B-7576          | 100                   | 30 days     | Silver                                | Matt       | Tamper-evident labels                                                                                                                    | Leaves "void" footprint when removed                                                                                                                           |              |
| B-7593          | 100                   | 30 days     | White/Yellow /Red/Green /Silver/Black | Gloss      | Electrical components, switches, push buttons, rack and patch panels 650um thick material with foam tape to replace engraved name plates |                                                                                                                                                                |              |
| Polyethylene    |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-109           | 100                   | 30 days     | White                                 | Matt       | Multi-purpose identification tag, where durability is required                                                                           | Cross-laminated polyethylene provides extreme tear resistance and excellent cold-weather performance                                                           | HF           |
| B-145           | 100                   | 30 days     | Gray                                  | Matt       | Power and ground labels                                                                                                                  | Tear-resistant 2-sided printable tag                                                                                                                           |              |
| B-7597          | 50                    | 30 days     | White                                 | Matt       | Multi-purpose identification tag 200um polyethylene tag                                                                                  |                                                                                                                                                                | HF           |
| B-7599          | 50                    | 30 days     | White                                 | Matt       | Multi-purpose identification tag 250um polyethylene tag                                                                                  |                                                                                                                                                                | HF           |
| Polymide        |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-426           | 330                   | 80 sec.     | Amber                                 | Matt       | Underside PCB ID and other high temperature, high performance applications                                                               | Withstands extremely high temperatures                                                                                                                         |              |
| B-457           | 300                   | 80 sec.     | White                                 | Gloss      | Top- or bottom-side board application for SMT or Through hole                                                                            | Good contrast and smear resistance                                                                                                                             | UL           |
| B-477           | 300                   | 80 sec.     | White                                 | Gloss      | Top- or bottom-side board application for SMT or Through hole                                                                            | Static dissipative adhesive and liner                                                                                                                          | UL           |
| B-478           | 300                   | 80 sec.     | White                                 | Gloss      | 1 mil low profile top- or bottom-side board application for SMT or Through hole                                                          | Static dissipative adhesive and liner                                                                                                                          | UL           |
| B-479           | 350                   | 80 sec.     | White                                 | Matt       | 1 mil low profile top- or bottom-side board application for SMT or Through hole                                                          | Static dissipative adhesive and liner                                                                                                                          | UL           |
| Polyolefin      |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-321           | 120                   | 1 000 hours | White                                 | Matt       | Wire marking                                                                                                                             | Heat-shrinkable                                                                                                                                                |              |
| B-342           | 130                   | 1 000 hours | White/ Yellow                         | Matt       | Wire marking                                                                                                                             | 3-to-1 shrink ratio; self-extinguishing, meets the material and physical property of AMS-DTL-23053/5 Class 1, SAE AS-81531, MIL-STD-202; Method 215 and UL 224 |              |
| Polypropylene   |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-412           | 100                   | 30 days     | White                                 | Matt       | Wire, cable and product inventory information                                                                                            | Designed for outdoor and harsh environmental applications or where tensile strength is needed                                                                  | HF           |
| B-425           | 90                    | 30 days     | White                                 | Matt       | Cable and wire-markers, P- and T-labels                                                                                                  | Excellent abrasion and smudge resistance.                                                                                                                      | UL SF HF     |
| Tedlar®         |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-437           | 135                   | 30 days     | White/ Yellow                         | Matt       | Aerospace and military cable marking                                                                                                     | Self-extinguishing                                                                                                                                             |              |
| B-642           | 120                   | 30 days     | White                                 | Matt       | Self-laminating; wire and cable marking                                                                                                  | Self-extinguishing, low smoke and flame spread; Excellent abrasion and smudge resistance                                                                       |              |
| Vinyl           |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-351           | 80                    | 30 days     | White                                 | Matt       | Tamper-resistant labels                                                                                                                  | Designed to fracture easily                                                                                                                                    |              |
| B-352           | 80                    | 30 days     | Silver                                | Matt       | Tamper-resistant labels                                                                                                                  | Metallised vinyl, designed to fracture easily                                                                                                                  |              |
| B-427           | 70                    | 30 days     | White                                 | Matt       | Self-laminating wire and cable marking                                                                                                   | Excellent abrasion and smudge resistance                                                                                                                       | UL           |
| B-439           | 40                    | 30 days     | White/Yellow Orange/Red               | Matt       | Pathway, racks, voltage markers, wire bundle, rating plates and general labelling                                                        | Various colours available                                                                                                                                      |              |
| B-7596          | 100                   | 30 days     | White                                 | Matt       | Durasleeve, inserts, tags                                                                                                                |                                                                                                                                                                |              |
| Vinyl Cloth     |                       |             |                                       |            |                                                                                                                                          |                                                                                                                                                                |              |
| B-498           | 82                    | 30 days     | White                                 | Semi-Gloss | Wire and electronic component marking                                                                                                    | Repositionable adhesive                                                                                                                                        | UL           |

Tedlar® is a registered trademark of DuPont.



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These materials have static dissipative adhesives.

\*These materials are UL recognized.

\*These materials are CSA approved.



\*These materials are AGA approved.

HF Halogen-Free (DIN VDE 0472/parts 815)



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| BPSPT-094-1-WT    | 25.78 x 4.62   | 41                     | PSPT-187-1-WT    | 25.78 x 8.50  | 41                     | PTL-7-430       | 12.70 x 12.70   | 31                     |
| BPSPT-125-1-WT    | 25.78 x 5.96   | 41                     | PSPT-250-1-WT    | 25.78 x 11.15 | 41                     | PTL-7-432       | 12.70 x 12.70   | 31                     |
| BPSPT-187-1-WT    | 25.78 x 8.50   | 41                     | PSPT-375-1-WT    | 25.78 x 16.38 | 41                     | PTL-7-498       | 12.70 x 12.70   | 31                     |
| BPSPT-250-1-WT    | 25.78 x 11.15  | 41                     | PSPT-500-1-WT    | 25.78 x 21.61 | 41                     | PTL-7-499       | 12.70 x 12.70   | 31                     |
| BPSPT-375-1-WT    | 25.78 x 16.38  | 41                     | PSPT-1000-1-WT   | 25.78 x 42.16 | 41                     | PTL-8-422       | 12.70 x 15.24 m | 31                     |
| BPSPT-500-1-WT    | 25.78 x 21.61  | 41                     | PSPT-094-1-YL    | 25.78 x 4.62  | 41                     | PTL-8-423       | 12.70 x 15.24 m | 31                     |
| BPSPT-094-175-WT  | 44.83 x 4.62   | 41                     | PSPT-125-1-YL    | 25.78 x 5.96  | 41                     | PTL-8-428       | 12.70 x 15.24 m | 31                     |
| BPSPT-125-175-WT  | 44.83 x 5.96   | 41                     | PSPT-187-1-YL    | 25.78 x 8.50  | 41                     | PTL-8-430       | 12.70 x 15.24 m | 31                     |
| BPSPT-125-175-YL  | 44.83 x 5.96   | 41                     | PSPT-250-1-YL    | 25.78 x 11.15 | 41                     | PTL-8-432       | 12.70 x 15.24 m | 31                     |
| BPSPT-187-175-WT  | 44.83 x 8.50   | 41                     | PSPT-375-1-YL    | 25.78 x 16.38 | 41                     | PTL-8-439       | 12.70 x 15.24 m | 31                     |
| BPSPT-187-175-YL  | 44.83 x 8.50   | 41                     | PSPT-500-1-YL    | 25.78 x 21.61 | 41                     | PTL-8-439-BK    | 12.70 x 15.24 m | 31                     |
| BPSPT-250-175-WT  | 44.83 x 11.15  | 41                     | PSPT-1000-1-YL   | 25.78 x 42.16 | 41                     | PTL-8-439-BL    | 12.70 x 15.24 m | 31                     |
| BPSPT-250-175-YL  | 44.83 x 11.15  | 41                     | PSPT-094-175-WT  | 44.83 x 4.62  | 41                     | PTL-8-439-GN    | 12.70 x 15.24 m | 31                     |
| BPSPT-375-175-WT  | 44.83 x 16.38  | 41                     | PSPT-125-175-WT  | 44.83 x 5.96  | 41                     | PTL-8-439-OR    | 12.70 x 15.24 m | 31                     |
| BPSPT-500-175-WT  | 44.83 x 21.61  | 41                     | PSPT-187-175-WT  | 44.83 x 8.50  | 41                     | PTL-8-439-RD    | 12.70 x 15.24 m | 31                     |
| BPSPT-1000-175-WT | 44.83 x 42.16  | 41                     | PSPT-250-175-WT  | 44.83 x 11.15 | 41                     | PTL-8-439-YL    | 12.70 x 15.24 m | 31                     |
| BPTL-01-7599-YL   | 22.90 x 5.20   | 43                     | PSPT-375-175-WT  | 44.83 x 16.38 | 41                     | PTL-8-483       | 12.70 x 15.24 m | 31                     |
| BPTL-02-7599-YL   | 23.00 x 5.20   | 43                     | PSPT-500-175-WT  | 44.83 x 21.61 | 41                     | PTL-8-489       | 12.70 x 15.24 m | 31                     |
| BPTL-03-7599-YL   | 25.00 x 5.70   | 43                     | PSPT-1000-175-WT | 44.83 x 42.16 | 41                     | PTL-8-498       | 12.70 x 9.10 m  | 31                     |
| BPTL-04-7599-YL   | 26.00 x 7.00   | 43                     | PSPT-094-175-YL  | 44.83 x 4.62  | 41                     | PTL-9-423       | 16.51 x 50.08   | 32                     |
| BPTL-05-7599-YL   | 41.00 x 11.00  | 43                     | PSPT-125-175-YL  | 44.83 x 5.96  | 41                     | PTL-9-426       | 16.51 x 50.08   | 32                     |
| BPTL-7-423        | 12.70 x 12.70  | 32                     | PSPT-187-175-YL  | 44.83 x 8.50  | 41                     | PTL-9-437       | 16.51 x 50.08   | 32                     |
| BPTL-11-427       | 12.70 x 19.05  | 32                     | PSPT-250-175-YL  | 44.83 x 11.15 | 41                     | PTL-9-457       | 16.51 x 50.08   | 32                     |
| BPTL-11-498       | 12.70 x 19.05  | 32                     | PSPT-375-175-YL  | 44.83 x 16.38 | 41                     | PTL-9-473       | 16.51 x 50.08   | 32                     |
| BPTL-11-499       | 12.70 x 19.05  | 32                     | PSPT-500-175-YL  | 44.83 x 21.61 | 41                     | PTL-9-477       | 16.51 x 50.08   | 32                     |
| BPTL-12-109       | 19.05 x 76.20  | 32                     | PSPT-1000-175-YL | 44.83 x 42.16 | 41                     | PTL-9-478       | 16.51 x 50.08   | 32                     |
| BPTL-16-423       | 25.40 x 9.53   | 32                     | PTDSU-10-7597    | 10 x 4.20     | 42                     | PTL-9-479       | 16.51 x 5.08    | 32                     |
| BPTL-17-427       | 12.70 x 25.40  | 32                     | PTDSU-10-7597-YL | 10 x 4.20     | 42                     | PTL-10-423      | 19.05 x 6.35    | 32                     |
| BPTL-17-428       | 25.40 x 12.70  | 33                     | PTDSU-15-7596    | 15 x 4.20     | 42                     | PTL-10-425      | 19.05 x 6.35    | 32                     |
| BPTL-17-473       | 25.40 x 12.70  | 33                     | PTDSU-15-7596-YL | 15 x 4.20     | 42                     | PTL-10-426      | 19.05 x 6.35    | 32                     |
| BPTL-18-427       | 19.05 x 25.40  | 33                     | PTDSU-15-7597    | 15 x 4.20     | 42                     | PTL-10-427      | 19.05 x 6.35    | 32                     |
| BPTL-18-498       | 19.05 x 25.40  | 34                     | PTDSU-15-7597-YL | 15 x 4.20     | 42                     | PTL-10-427-YL   | 19.05 x 6.35    | 32                     |
| BPTL-19-423       | 25.40 x 25.40  | 34                     | PTDSU-30-7596    | 30 x 4.10     | 42                     | PTL-10-432      | 19.05 x 6.35    | 32                     |
| BPTL-19-427       | 25.40 x 25.40  | 34                     | PTDSU-30-7596-YL | 30 x 4.10     | 42                     | PTL-10-437      | 19.05 x 6.35    | 32                     |
| BPTL-19-498       | 25.40 x 25.40  | 34                     | PTDSU-30-7597    | 30 x 4.10     | 42                     | PTL-10-457      | 19.05 x 6.35    | 32                     |
| BPTL-20-422       | 50.80 x 25.40  | 37                     | PTDSU-30-7597-YL | 30 x 4.10     | 42                     | PTL-10-473      | 19.05 x 6.35    | 32                     |
| BPTL-20-423       | 50.80 x 25.40  | 37                     | PTL-1-423        | 6.35 x 6.35   | 30                     | PTL-10-477      | 19.05 x 6.35    | 32                     |
| BPTL-20-424       | 50.80 x 25.40  | 37                     | PTL-1-426        | 6.35 x 6.35   | 30                     | PTL-10-478      | 19.05 x 6.35    | 32                     |
| BPTL-20-428       | 50.80 x 25.40  | 37                     | PTL-1-457        | 6.35 x 6.35   | 30                     | PTL-10-479      | 19.05 x 6.35    | 32                     |
| BPTL-21-427       | 25.40 x 63.50  | 35                     | PTL-1-473        | 6.35 x 6.35   | 30                     | PTL-10-498      | 19.05 x 6.35    | 32                     |
| BPTL-23-427       | 25.40 x 101.60 | 35                     | PTL-1-477        | 6.35 x 6.35   | 30                     | PTL-11-427      | 19.05 x 12.70   | 32                     |
| BPTL-29-423       | 38.10 x 12.70  | 35                     | PTL-1-478        | 6.35 x 6.35   | 30                     | PTL-11-427-YL   | 19.05 x 12.70   | 32                     |
| BPTL-29-427       | 38.10 x 12.70  | 35                     | PTL-1-479        | 6.35 x 6.35   | 30                     | PTL-11-432      | 19.05 x 12.70   | 32                     |
| BPTL-29-498       | 38.10 x 12.70  | 35                     | PTL-2-423        | 50.80 x 6.35  | 37                     | PTL-11-498      | 19.05 x 12.70   | 32                     |
| BPTL-30-427       | 38.10 x 19.05  | 35                     | PTL-2-426        | 50.80 x 6.35  | 37                     | PTL-11-499      | 19.05 x 12.70   | 32                     |
| BPTL-31-427       | 38.10 x 25.40  | 36                     | PTL-2-457        | 50.80 x 6.35  | 37                     | PTL-12-109      | 19.05 x 76.20   | 32                     |
| BPTL-32-427       | 38.10 x 38.10  | 36                     | PTL-2-477        | 50.80 x 6.35  | 37                     | PTL-12-109-YL   | 19.05 x 76.20   | 32                     |
| BPTL-32-498       | 38.10 x 38.10  | 36                     | PTL-2-478        | 50.80 x 6.35  | 37                     | PTL-13-423      | 22.86 x 6.35    | 32                     |
| BPTL-33-427       | 38.10 x 101.60 | 36                     | PTL-2-479        | 50.80 x 6.35  | 37                     | PTL-13-426      | 22.86 x 6.35    | 32                     |
| BPTL-34-427       | 38.10 x 152.40 | 36                     | PTL-3-423        | 9.53 x 9.53   | 30                     | PTL-13-457      | 22.86 x 6.35    | 32                     |
| BPTL-40-412       | 49.23 x 9.53   | 37                     | PTL-3-426        | 9.53 x 9.53   | 30                     | PTL-13-478      | 22.86 x 6.35    | 32                     |
| BPTL-60-109       | 12.00 x 50.00  | 31                     | PTL-3-457        | 9.53 x 9.53   | 30                     | PTL-13-479      | 22.86 x 6.35    | 32                     |
| BPTL-67-499-YL    | 15.00 x 9.00   | 31                     | PTL-3-477        | 9.53 x 9.53   | 30                     | PTL-14-423      | 25.40 x 4.74    | 33                     |
| BPTL-75-461       | 66.68 x 25.40  | 38                     | PTL-3-478        | 9.53 x 9.53   | 30                     | PTL-14-457      | 25.40 x 4.74    | 33                     |
| BPTL-110-145-GY   | 44.45 x 25.40  | 37                     | PTL-3-479        | 9.53 x 9.53   | 30                     | PTL-14-477      | 25.40 x 4.74    | 33                     |
| BPTL-107-427      | 50.80 x 38.10  | 38                     | PTL-4-423        | 10.16 x 10.16 | 31                     | PTL-14-478      | 25.40 x 4.74    | 33                     |
| BPTLEP-05-7593-BK | 30.00 x 40.00  | 45                     | PTL-4-426        | 10.16 x 10.16 | 31                     | PTL-14-479      | 25.40 x 4.74    | 33                     |
| BPTLEP-05-7593-GR | 30.00 x 40.00  | 45                     | PTL-4-457        | 10.16 x 10.16 | 31                     | PTL-15-423      | 25.40 x 6.98    | 33                     |
| BPTLEP-05-7593-RD | 30.00 x 40.00  | 45                     | PTL-4-478        | 10.16 x 10.16 | 31                     | PTL-15-428      | 25.40 x 6.98    | 33                     |
| BPTLEP-05-7593-SV | 30.00 x 40.00  | 45                     | PTL-4-479        | 10.16 x 10.16 | 31                     | PTL-15-437      | 25.40 x 6.98    | 33                     |
| BPTLEP-05-7593-WT | 30.00 x 40.00  | 45                     | PTL-5-422        | 12.70 x 5.08  | 31                     | PTL-15-498      | 25.40 x 6.98    | 33                     |
| BPTLEP-05-7593-YL | 30.00 x 40.00  | 45                     | PTL-5-423        | 12.70 x 5.08  | 31                     | PTL-16-422      | 25.40 x 9.53    | 33                     |
| BPTLEP-06-7593-BK | 45.00 x 15.00  | 45                     | PTL-5-473        | 12.70 x 5.08  | 31                     | PTL-16-423      | 25.40 x 9.53    | 33                     |
| BPTLEP-06-7593-RD | 45.00 x 15.00  | 45                     | PTL-6-423        | 12.70 x 6.98  | 31                     | PTL-16-426      | 25.40 x 9.53    | 33                     |
| BPTLEP-06-7593-SV | 45.00 x 15.00  | 45                     | PTL-6-426        | 12.70 x 6.98  | 31                     | PTL-16-430      | 25.40 x 9.53    | 33                     |
| BPTLEP-06-7593-WT | 45.00 x 15.00  | 45                     | PTL-6-430        | 12.70 x 6.98  | 31                     | PTL-16-435      | 25.40 x 9.53    | 33                     |
| BPTLEP-06-7593-YL | 45.00 x 15.00  | 45                     | PTL-6-457        | 12.70 x 6.98  | 31                     | PTL-16-457      | 25.40 x 9.53    | 33                     |
| BPTLTB-498-240    | 6.10 x 91.44 m | 30                     | PTL-6-473        | 12.70 x 6.98  | 31                     | PTL-16-473      | 25.40 x 9.53    | 33                     |
| BPTLTB-498-318    | 8.08 x 91.44 m | 30                     | PTL-6-478        | 12.70 x 6.98  | 31                     | PTL-16-478      | 25.40 x 9.53    | 33                     |
| BPTLTB-498-375    | 9.53 x 91.44 m | 30                     | PTL-6-479        | 12.70 x 6.98  | 31                     | PTL-16-479      | 25.40 x 9.53    | 33                     |
| PSPT-094-1-WT     | 25.78 x 4.62   | 41                     | PTL-7-422        | 12.70 x 12.70 | 31                     | PTL-16-483      | 25.40 x 9.53    | 33                     |
| PSPT-125-1-WT     | 25.78 x 5.96   | 41                     | PTL-7-423        | 12.70 x 12.70 | 31                     | PTL-16-486      | 25.40 x 9.53    | 33                     |

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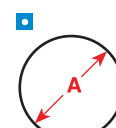
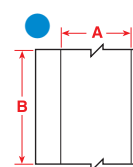
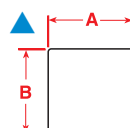
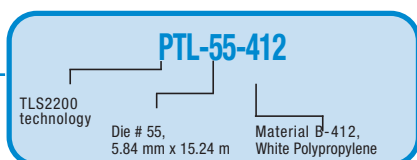
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| PTL-16-489      | 25.40 x 9.53  | 33                     | PTL-22-422          | 76.20 x 25.40  | 38                     | PTL-29-430      | 38.10 x 12.70  | 35                     |
| PTL-16-498      | 9.53 x 25.40  | 33                     | PTL-22-423          | 76.20 x 25.40  | 38                     | PTL-29-435      | 38.10 x 12.70  | 35                     |
| PTL-16-499      | 9.53 x 25.40  | 33                     | PTL-22-424          | 76.20 x 25.40  | 38                     | PTL-29-437      | 38.10 x 12.70  | 35                     |
| PTL-17-351      | 25.40 x 12.70 | 33                     | PTL-22-428          | 76.20 x 25.40  | 38                     | PTL-29-459      | 38.10 x 12.70  | 35                     |
| PTL-17-352      | 25.40 x 12.70 | 33                     | PTL-22-459          | 76.20 x 25.40  | 38                     | PTL-29-483      | 38.10 x 12.70  | 35                     |
| PTL-17-422      | 25.40 x 12.70 | 33                     | PTL-23-422          | 101.60 x 25.40 | 38                     | PTL-29-486      | 38.10 x 12.70  | 35                     |
| PTL-17-423      | 25.40 x 12.70 | 33                     | PTL-23-423          | 101.60 x 25.40 | 38                     | PTL-29-489      | 38.10 x 12.70  | 35                     |
| PTL-17-426      | 25.40 x 12.70 | 33                     | PTL-23-427          | 25.40 x 101.60 | 34                     | PTL-29-498      | 38.10 x 12.70  | 35                     |
| PTL-17-427      | 12.70 x 25.40 | 33                     | PTL-23-427-BL       | 25.40 x 101.60 | 34                     | PTL-29-499      | 38.10 x 12.70  | 35                     |
| PTL-17-427-YL   | 12.70 x 25.40 | 33                     | PTL-23-427-BR       | 25.40 x 101.60 | 34                     | PTL-30-422      | 38.10 x 19.05  | 35                     |
| PTL-17-428      | 25.40 x 12.70 | 33                     | PTL-23-427-GN       | 25.40 x 101.60 | 34                     | PTL-30-423-CALI | 38.10 x 19.05  | 51                     |
| PTL-17-430      | 25.40 x 12.70 | 33                     | PTL-23-427-GY       | 25.40 x 101.60 | 34                     | PTL-30-423-INSP | 38.10 x 19.05  | 51                     |
| PTL-17-432      | 25.40 x 12.70 | 33                     | PTL-23-427-OR       | 25.40 x 101.60 | 34                     | PTL-30-423-TEST | 38.10 x 19.05  | 51                     |
| PTL-17-435      | 25.40 x 12.70 | 33                     | PTL-23-427-PL       | 25.40 x 101.60 | 34                     | PTL-30-427      | 38.10 x 19.05  | 35                     |
| PTL-17-449      | 25.40 x 12.70 | 33                     | PTL-23-427-RD       | 25.40 x 101.60 | 34                     | PTL-30-427-AW   | 38.10 x 19.05  | 35                     |
| PTL-17-473      | 25.40 x 12.70 | 33                     | PTL-23-427-YL       | 25.40 x 101.60 | 34                     | PTL-30-427-BL   | 38.10 x 19.05  | 35                     |
| PTL-17-478      | 25.40 x 12.70 | 33                     | PTL-23-483          | 25.40 x 101.60 | 34                     | PTL-30-427-BR   | 38.10 x 19.05  | 35                     |
| PTL-17-479      | 25.40 x 12.70 | 33                     | PTL-23-498          | 25.40 x 101.60 | 34                     | PTL-30-427-GN   | 38.10 x 19.05  | 35                     |
| PTL-17-483      | 25.40 x 12.70 | 33                     | PTL-23-499          | 101.60 x 25.40 | 38                     | PTL-30-427-GY   | 38.10 x 19.05  | 35                     |
| PTL-17-486      | 25.40 x 12.70 | 33                     | PTL-24-423-BK       | 28.70 x 12.70  | 34                     | PTL-30-427-OR   | 38.10 x 19.05  | 35                     |
| PTL-17-489      | 25.40 x 12.70 | 33                     | - with Black Border |                |                        | PTL-30-427-PL   | 38.10 x 19.05  | 35                     |
| PTL-17-498      | 25.40 x 12.70 | 33                     | PTL-24-428-BK       | 28.70 x 12.70  | 34                     | PTL-30-427-RD   | 38.10 x 19.05  | 35                     |
| PTL-17-7546     | 25.40 x 12.70 | 33                     | - with Black Border |                |                        | PTL-30-427-YL   | 38.10 x 19.05  | 35                     |
| PTL-17-7566     | 25.40 x 12.70 | 33                     | PTL-24-483-BK       | 28.70 x 12.70  | 34                     | PTL-30-428-CALI | 38.10 x 19.05  | 51                     |
| PTL-17-7576     | 25.40 x 12.70 | 33                     | - with Black Border |                |                        | PTL-30-428-INSP | 38.10 x 19.05  | 51                     |
| PTL-18-427      | 25.40 x 19.05 | 33                     | PTL-24-486-BK       | 28.70 x 12.70  | 34                     | PTL-30-428-TEST | 38.10 x 19.05  | 51                     |
| PTL-18-427-YL   | 25.40 x 19.05 | 33                     | - with Black Border |                |                        | PTL-30-435      | 38.10 x 19.05  | 35                     |
| PTL-18-498      | 25.40 x 19.05 | 34                     | PTL-25-423          | 31.75 x 6.35   | 34                     | PTL-30-459      | 38.10 x 19.05  | 36                     |
| PTL-18-499      | 25.40 x 19.05 | 34                     | PTL-25-426          | 31.75 x 6.35   | 34                     | PTL-30-483      | 38.10 x 19.05  | 36                     |
| PTL-19-422      | 25.40 x 25.40 | 34                     | PTL-25-457          | 31.75 x 6.35   | 34                     | PTL-30-486      | 38.10 x 19.05  | 36                     |
| PTL-19-423      | 25.40 x 25.40 | 34                     | PTL-25-477          | 31.75 x 6.35   | 34                     | PTL-30-489      | 38.10 x 19.05  | 36                     |
| PTL-19-427      | 25.40 x 25.40 | 34                     | PTL-25-478          | 31.75 x 6.35   | 34                     | PTL-30-498      | 38.10 x 19.05  | 36                     |
| PTL-19-427-BL   | 25.40 x 25.40 | 34                     | PTL-25-479          | 31.75 x 6.35   | 34                     | PTL-30-499      | 38.10 x 19.05  | 36                     |
| PTL-19-427-BR   | 25.40 x 25.40 | 34                     | PTL-26-423          | 69.85 x 31.75  | 38                     | PTL-30-7566     | 38.10 x 19.05  | 36                     |
| PTL-19-427-GN   | 25.40 x 25.40 | 34                     | PTL-26-428          | 69.85 x 31.75  | 38                     | PTL-31-351      | 38.10 x 25.40  | 36                     |
| PTL-19-427-GY   | 25.40 x 25.40 | 34                     | PTL-26-459          | 69.85 x 31.75  | 38                     | PTL-31-352      | 38.10 x 25.40  | 36                     |
| PTL-19-427-OR   | 25.40 x 25.40 | 34                     | PTL-27-423          | 38.10 x 3.18   | 35                     | PTL-31-423      | 38.10 x 25.40  | 36                     |
| PTL-19-427-PL   | 25.40 x 25.40 | 34                     | PTL-27-426          | 38.10 x 3.18   | 35                     | PTL-31-427      | 38.10 x 25.40  | 36                     |
| PTL-19-427-RD   | 25.40 x 25.40 | 34                     | PTL-27-457          | 38.10 x 3.18   | 35                     | PTL-31-427-BL   | 38.10 x 25.40  | 36                     |
| PTL-19-427-YL   | 25.40 x 25.40 | 34                     | PTL-27-477          | 38.10 x 3.18   | 35                     | PTL-31-427-BR   | 38.10 x 25.40  | 36                     |
| PTL-19-435      | 25.40 x 25.40 | 34                     | PTL-27-478          | 38.10 x 3.18   | 35                     | PTL-31-427-GN   | 38.10 x 25.40  | 36                     |
| PTL-19-483      | 25.40 x 25.40 | 34                     | PTL-27-479          | 38.10 x 3.18   | 35                     | PTL-31-427-GY   | 38.10 x 25.40  | 36                     |
| PTL-19-486      | 25.40 x 25.40 | 34                     | PTL-28-423          | 38.10 x 3.18   | 35                     | PTL-31-427-OR   | 38.10 x 25.40  | 36                     |
| PTL-19-489      | 25.40 x 25.40 | 34                     | PTL-28-426          | 38.10 x 3.18   | 35                     | PTL-31-427-PL   | 38.10 x 25.40  | 36                     |
| PTL-19-498      | 25.40 x 25.40 | 34                     | PTL-28-427          | 38.10 x 6.35   | 35                     | PTL-31-427-RD   | 38.10 x 25.40  | 36                     |
| PTL-19-499      | 25.40 x 25.40 | 34                     | PTL-28-427-BL       | 38.10 x 6.35   | 35                     | PTL-31-427-YL   | 38.10 x 25.40  | 36                     |
| PTL-19-642      | 25.40 x 25.40 | 34                     | PTL-28-427-BR       | 38.10 x 6.35   | 35                     | PTL-31-435      | 38.10 x 25.40  | 36                     |
| PTL-20-351      | 50.80 x 25.40 | 37                     | PTL-28-427-GN       | 38.10 x 6.35   | 35                     | PTL-31-483      | 38.10 x 25.40  | 36                     |
| PTL-20-352      | 50.80 x 25.40 | 37                     | PTL-28-427-GY       | 38.10 x 6.35   | 35                     | PTL-31-486      | 38.10 x 25.40  | 36                     |
| PTL-20-422      | 50.80 x 25.40 | 37                     | PTL-28-427-OR       | 38.10 x 6.35   | 35                     | PTL-31-489      | 38.10 x 25.40  | 36                     |
| PTL-20-423      | 50.80 x 25.40 | 37                     | PTL-28-427-PL       | 38.10 x 6.35   | 35                     | PTL-31-498      | 38.10 x 25.40  | 36                     |
| PTL-20-424      | 50.80 x 25.40 | 37                     | PTL-28-427-RD       | 38.10 x 6.35   | 35                     | PTL-31-499      | 38.10 x 25.40  | 36                     |
| PTL-20-428      | 50.80 x 25.40 | 37                     | PTL-28-427-YL       | 38.10 x 6.35   | 35                     | PTL-31-642      | 38.10 x 25.40  | 36                     |
| PTL-20-435      | 50.80 x 25.40 | 37                     | PTL-28-430          | 38.10 x 6.35   | 35                     | PTL-31-7546     | 38.10 x 25.40  | 36                     |
| PTL-20-459      | 50.80 x 25.40 | 37                     | PTL-28-457          | 38.10 x 6.35   | 35                     | PTL-31-7566     | 38.10 x 25.40  | 36                     |
| PTL-20-483      | 50.80 x 25.40 | 37                     | PTL-28-473          | 38.10 x 6.35   | 35                     | PTL-31-7576     | 38.10 x 25.40  | 36                     |
| PTL-20-486      | 50.80 x 25.40 | 37                     | PTL-28-477          | 38.10 x 6.35   | 35                     | PTL-32-422      | 38.10 x 38.10  | 36                     |
| PTL-20-489      | 50.80 x 25.40 | 37                     | PTL-28-478          | 38.10 x 6.35   | 35                     | PTL-32-423      | 38.10 x 38.10  | 36                     |
| PTL-20-7546     | 50.80 x 25.40 | 37                     | PTL-28-479          | 38.10 x 6.35   | 35                     | PTL-32-427      | 38.10 x 38.10  | 36                     |
| PTL-20-7566     | 50.80 x 25.40 | 37                     | PTL-28-498          | 38.10 x 6.35   | 35                     | PTL-32-427-BL   | 38.10 x 38.10  | 36                     |
| PTL-20-7576     | 50.80 x 25.40 | 37                     | PTL-28-499          | 38.10 x 6.35   | 35                     | PTL-32-427-BR   | 38.10 x 38.10  | 36                     |
| PTL-21-427      | 25.40 x 63.50 | 34                     | PTL-29-422          | 38.10 x 12.70  | 35                     | PTL-32-427-GN   | 38.10 x 38.10  | 36                     |
| PTL-21-427-BL   | 25.40 x 63.50 | 34                     | PTL-29-423          | 38.10 x 12.70  | 35                     | PTL-32-427-GY   | 38.10 x 38.10  | 36                     |
| PTL-21-427-BR   | 25.40 x 63.50 | 34                     | PTL-29-427          | 38.10 x 12.70  | 35                     | PTL-32-427-OR   | 38.10 x 38.10  | 36                     |
| PTL-21-427-GN   | 25.40 x 63.50 | 34                     | PTL-29-427-BL       | 38.10 x 12.70  | 35                     | PTL-32-427-PL   | 38.10 x 38.10  | 36                     |
| PTL-21-427-GY   | 25.40 x 63.50 | 34                     | PTL-29-427-BR       | 38.10 x 12.70  | 35                     | PTL-32-427-RD   | 38.10 x 38.10  | 36                     |
| PTL-21-427-OR   | 25.40 x 63.50 | 34                     | PTL-29-427-GN       | 38.10 x 12.70  | 35                     | PTL-32-427-YL   | 38.10 x 38.10  | 36                     |
| PTL-21-427-PL   | 25.40 x 63.50 | 34                     | PTL-29-427-GY       | 38.10 x 12.70  | 35                     | PTL-32-435      | 38.10 x 38.10  | 36                     |
| PTL-21-427-RD   | 25.40 x 63.50 | 34                     | PTL-29-427-OR       | 38.10 x 12.70  | 35                     | PTL-32-483      | 38.10 x 38.10  | 36                     |
| PTL-21-427-YL   | 25.40 x 63.50 | 34                     | PTL-29-427-PL       | 38.10 x 12.70  | 35                     | PTL-32-486      | 38.10 x 38.10  | 36                     |
| PTL-21-498      | 25.40 x 63.50 | 34                     | PTL-29-427-RD       | 38.10 x 12.70  | 35                     | PTL-32-489      | 38.10 x 38.10  | 36                     |
| PTL-21-499      | 25.40 x 63.50 | 34                     | PTL-29-427-YL       | 38.10 x 12.70  | 35                     | PTL-32-498      | 38.10 x 38.10  | 36                     |
| PTL-21-642      | 25.40 x 63.50 | 34                     | PTL-29-428          | 38.10 x 12.70  | 35                     | PTL-33-427      | 38.10 x 101.60 | 36                     |

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| PTL-33-427-BL   | 38.10 x 101.60  | 36                     | PTL-43-439-YL   | 48.26 x 15.24 m | 37                     | PTL-110-145-GY    | 44.45 x 25.40   | 37                     |
| PTL-33-427-BR   | 38.10 x 101.60  | 36                     | PTL-43-483      | 48.26 x 15.24 m | 37                     | PTL-111-145-GY    | 19.25 x 30.63   | 32                     |
| PTL-33-427-GN   | 38.10 x 101.60  | 36                     | PTL-43-486      | 48.26 x 15.24 m | 37                     | PTL-117-499       | 22.86 x 12.70   | 33                     |
| PTL-33-427-GY   | 38.10 x 101.60  | 36                     | PTL-43-489      | 48.26 x 15.24 m | 37                     | PTLCM-41-437-WT   | 38.10 x 15.24 m | 36                     |
| PTL-33-427-OR   | 38.10 x 101.60  | 36                     | PTL-44-422      | 12.70 x 9.53    | 31                     | PTLCM-41-437-YL   | 38.10 x 15.24 m | 36                     |
| PTL-33-427-PL   | 38.10 x 101.60  | 36                     | PTL-44-430      | 12.70 x 9.53    | 31                     | PTLEP-01-7593-WT  | 27.00 x 8.00    | 45                     |
| PTL-33-427-RD   | 38.10 x 101.60  | 36                     | PTL-44-432      | 12.70 x 9.53    | 31                     | PTLEP-01-7593-SV  | 27.00 x 8.00    | 45                     |
| PTL-33-427-YL   | 38.10 x 101.60  | 36                     | PTL-45-422      | 38.10 x 9.53    | 35                     | PTLEP-01-7593-BK  | 27.00 x 8.00    | 45                     |
| PTL-33-498      | 38.10 x 101.60  | 36                     | PTL-45-430      | 38.10 x 9.53    | 35                     | PTLEP-01-7593-RD  | 27.00 x 8.00    | 45                     |
| PTL-34-427      | 38.10 x 152.40  | 36                     | PTL-46-422      | 9.53 x 15.24 m  | 30                     | PTLEP-01-7593-GR  | 27.00 x 8.00    | 45                     |
| PTL-34-427-BL   | 38.10 x 152.40  | 36                     | PTL-46-430      | 9.53 x 15.24 m  | 30                     | PTLEP-01-7593-YL  | 27.00 x 8.00    | 45                     |
| PTL-34-427-BR   | 38.10 x 152.40  | 36                     | PTL-47-499-YL   | 20.00 x 8.00    | 32                     | PTLEP-02-7593-WT  | 27.00 x 12.50   | 45                     |
| PTL-34-427-GN   | 38.10 x 152.40  | 36                     | PTL-55-412      | 5.84 x 15.24 m  | 30                     | PTLEP-02-7593-SV  | 27.00 x 12.50   | 45                     |
| PTL-34-427-GY   | 38.10 x 152.40  | 36                     | PTL-56-412      | 9.53 x 15.24 m  | 30                     | PTLEP-02-7593-BK  | 27.00 x 12.50   | 45                     |
| PTL-34-427-OR   | 38.10 x 152.40  | 36                     | PTL-57-412      | 12.70 x 15.24 m | 31                     | PTLEP-02-7593-RD  | 27.00 x 12.50   | 45                     |
| PTL-34-427-PL   | 38.10 x 152.40  | 36                     | PTL-58-412      | 13.59 x 15.24 m | 31                     | PTLEP-02-7593-GR  | 27.00 x 12.50   | 45                     |
| PTL-34-427-RD   | 38.10 x 152.40  | 36                     | PTL-59-412      | 19.94 x 15.24 m | 32                     | PTLEP-02-7593-YL  | 27.00 x 12.50   | 45                     |
| PTL-34-427-YL   | 38.10 x 152.40  | 36                     | PTL-60-109      | 12.00 x 50.00   | 31                     | PTLEP-03-7593-WT  | 27.00 x 15.00   | 45                     |
| PTL-34-498      | 38.10 x 152.40  | 36                     | PTL-61-483      | 12.70 x 50.80   | 31                     | PTLEP-03-7593-SV  | 27.00 x 15.00   | 45                     |
| PTL-35-422-PROP | 41.40 x 19.05   | 51                     | PTL-62-483      | 19.05 x 101.60  | 32                     | PTLEP-03-7593-BK  | 27.00 x 15.00   | 45                     |
| PTL-35-423-PROP | 41.40 x 19.05   | 51                     | PTL-63-483      | 19.05 x 203.20  | 32                     | PTLEP-03-7593-RD  | 27.00 x 15.00   | 45                     |
| PTL-35-428-PROP | 41.40 x 19.05   | 51                     | PTL-64-427      | 25.40 x 85.73   | 34                     | PTLEP-03-7593-GR  | 27.00 x 15.00   | 45                     |
| PTL-35-435-PROP | 41.40 x 19.05   | 51                     | PTL-65-483      | 34.93 x 25.40   | 35                     | PTLEP-03-7593-YL  | 27.00 x 15.00   | 45                     |
| PTL-36-109      | 44.45 x 28.57   | 37                     | PTL-66-427      | 49.23 x 80.00   | 37                     | PTLEP-04-7593-WT  | 27.00 x 18.00   | 45                     |
| PTL-37-351      | 76.20 x 48.26   | 38                     | PTL-67-499-YL   | 15.00 x 9.00    | 31                     | PTLEP-04-7593-SV  | 27.00 x 18.00   | 45                     |
| PTL-37-352      | 76.20 x 48.26   | 38                     | PTL-68-430      | 6.10 x 3.81     | 30                     | PTLEP-04-7593-BK  | 27.00 x 18.00   | 45                     |
| PTL-37-422      | 76.20 x 48.26   | 38                     | PTL-69-430      | 8.89 x 3.31     | 30                     | PTLEP-04-7593-RD  | 27.00 x 18.00   | 45                     |
| PTL-37-423      | 76.20 x 48.26   | 38                     | PTL-70-430      | 6.10 x 5.08     | 30                     | PTLEP-04-7593-GR  | 27.00 x 18.00   | 45                     |
| PTL-37-424      | 76.20 x 48.26   | 38                     | PTL-71-430      | 8.89 x 5.08     | 30                     | PTLEP-04-7593-YL  | 27.00 x 18.00   | 45                     |
| PTL-37-428      | 76.20 x 48.26   | 38                     | PTL-72-461      | 45.72 x 12.70   | 37                     | PTLEP-07-7593-WT  | 35.00 x 18.00   | 45                     |
| PTL-37-435      | 76.20 x 48.26   | 38                     | PTL-73-461      | 45.72 x 9.53    | 37                     | PTLEP-07-7593-SV  | 35.00 x 18.00   | 45                     |
| PTL-37-459      | 76.20 x 48.26   | 38                     | PTL-74-427      | 55.88 x 12.70   | 38                     | PTLEP-07-7593-BK  | 35.00 x 18.00   | 45                     |
| PTL-37-483      | 76.20 x 48.26   | 38                     | PTL-74-461      | 55.88 x 12.70   | 38                     | PTLEP-07-7593-YL  | 35.00 x 18.00   | 45                     |
| PTL-37-486      | 76.20 x 48.26   | 38                     | PTL-75-427      | 66.68 x 25.40   | 38                     | PTLEP-08-7593-WT  | 48.00 x 19.00   | 45                     |
| PTL-37-489      | 76.20 x 48.26   | 38                     | PTL-75-461      | 66.68 x 25.40   | 38                     | PTLEP-08-7593-SV  | 48.00 x 19.00   | 45                     |
| PTL-37-7546     | 76.20 x 48.26   | 38                     | PTL-75-461-YL   | 66.68 x 25.40   | 38                     | PTLEP-08-7593-BK  | 48.00 x 19.00   | 45                     |
| PTL-37-7566     | 76.20 x 48.26   | 38                     | PTL-76-461      | 41.28 x 15.24   | 36                     | PTLEP-08-7593-YL  | 48.00 x 19.00   | 45                     |
| PTL-37-7576     | 76.20 x 48.26   | 38                     | PTL-76-490      | 41.28 x 15.24   | 36                     | PTLFP-01-425      | 30.00 x 20.00   | 46                     |
| PTL-38-422      | 101.60 x 48.26  | 38                     | PTL-77-461      | 88.90 x 38.10   | 38                     | PTLFT-01-425      | 30.00 x 20.00   | 46                     |
| PTL-38-423      | 101.60 x 48.26  | 38                     | PTL-78-427-AW   | 48.26 x 25.40   | 37                     | PTLTB-8-422       | 8.00 x 15 m     | 45                     |
| PTL-38-424      | 101.60 x 48.26  | 38                     | PTL-78-488      | 48.26 x 25.40   | 37                     | PTLTB-5-7551      | 4.5 x 15 m      | 45                     |
| PTL-38-428      | 101.60 x 48.26  | 38                     | PTL-78-499      | 48.26 x 25.40   | 37                     | PTLTB-8-7551      | 8.00 x 15 m     | 45                     |
| PTL-38-435      | 101.60 x 48.26  | 38                     | PTL-79-461      | 95.25 x 19.05   | 38                     | PTLTB-498-240     | 6.10 x 9.10 m   | 45                     |
| PTL-38-459      | 101.60 x 48.26  | 38                     | PTL-80-424      | 19.05 x 22.86   | 32                     | PTLTB-498-318     | 8.07 x 9.10 m   | 45                     |
| PTL-38-483      | 101.60 x 48.26  | 38                     | PTL-80-488      | 19.05 x 22.86   | 32                     | PTLTB-498-375     | 9.53 x 9.10 m   | 45                     |
| PTL-38-486      | 101.60 x 48.26  | 38                     | PTL-81-488      | 48.26 x 6.35    | 37                     | PTLTL-1-430       | 11.00 x 74.00   | 44                     |
| PTL-38-489      | 101.60 x 48.26  | 38                     | PTL-81-499      | 48.26 x 6.35    | 37                     | PTLTL-2-430       | 11.00 x 124.00  | 44                     |
| PTL-39-422      | 9.53 x 15.24    | 30                     | PTL-82-499      | 9.53 diameter   | 30                     | PTLTL-3-430       | 21.00 x 129.00  | 44                     |
| PTL-39-430      | 9.53 x 15.24    | 30                     | PTL-82-499-YL   | 9.53 diameter   | 30                     | PTLTL-4-430       | 37.00 x 21.00   | 44                     |
| PTL-40-412      | 49.23 x 9.53    | 30                     | PTL-83-499      | 12.70 diameter  | 31                     | PTLTL-5-430       | 39.00 x 5.00    | 44                     |
| PTL-41-499-YL   | 16.00 x 5.00    | 31                     | PTL-83-499-YL   | 12.70 diameter  | 31                     | PTLTL-6-430       | 11.00 x 49.00   | 44                     |
| PTL-42-422      | 25.40 x 15.24 m | 34                     | PTL-84-499      | 22.86 x 12.70   | 33                     | PTPSL-17-422      | 25.40 x 12.70   | 51                     |
| PTL-42-430      | 25.40 x 15.24 m | 34                     | PTL-85-430      | 18.80 x 8.13    | 32                     | PTPSL-17-424      | 25.40 x 12.70   | 51                     |
| PTL-42-432      | 25.40 x 15.24 m | 34                     | PTL-86-461      | 15.24 x 66.66   | 31                     | PTPSL-17-428      | 25.40 x 12.70   | 51                     |
| PTL-42-439      | 25.40 x 15.24 m | 34                     | PTL-87-427      | 44.45 x 25.40   | 37                     | PTLSL-17-473      | 25.40 x 12.70   | 51                     |
| PTL-42-439-BK   | 25.40 x 15.24 m | 34                     | PTL-88-427      | 44.45 x 38.10   | 37                     | PTPSL-20-422      | 50.80 x 25.40   | 51                     |
| PTL-42-439-BL   | 25.40 x 15.24 m | 34                     | PTL-96-427      | 25.40 x 19.05   | 34                     | PTPSL-20-424      | 50.80 x 25.40   | 51                     |
| PTL-42-439-GN   | 25.40 x 15.24 m | 34                     | PTL-98-499      | 25.40 x 9.53    | 34                     | PTPSL-20-428      | 50.80 x 25.40   | 51                     |
| PTL-42-439-OR   | 25.40 x 15.24 m | 34                     | PTL-99-430      | 18.80 x 8.13    | 32                     | PTPSL-26-422      | 69.85 x 31.75   | 51                     |
| PTL-42-439-RD   | 25.40 x 15.24 m | 34                     | PTL-100-432     | 33.02 x 15.24 m | 35                     | PTPSL-26-428      | 69.85 x 31.75   | 51                     |
| PTL-42-439-YL   | 25.40 x 15.24 m | 34                     | PTL-100-483     | 33.02 x 15.24 m | 35                     | PTPSL-50-422      | 76.20 x 41.91   | 51                     |
| PTL-42-483      | 25.40 x 15.24 m | 34                     | PTL-100-489     | 33.02 x 15.24 m | 35                     | PTPSL-50-428      | 76.20 x 41.91   | 51                     |
| PTL-42-489      | 25.40 x 15.24 m | 34                     | PTL-101-432     | 6.35 x 15.24 m  | 30                     | PTS-0.45-350-321  | 11.43 x 8.89    | 43                     |
| PTL-43-422      | 48.26 x 15.24 m | 37                     | PTL-101-483     | 6.35 x 15.24 m  | 30                     | PTS-0.45-500-321  | 11.43 x 12.70   | 43                     |
| PTL-43-430      | 48.26 x 15.24 m | 37                     | PTL-101-489     | 6.35 x 15.24 m  | 30                     | PTS-0.95-350-321  | 24.13 x 8.89    | 43                     |
| PTL-43-432      | 48.26 x 15.24 m | 37                     | PTL-102-427     | 12.70 x 31.75   | 31                     | PTS-0.95-500-321  | 24.13 x 12.70   | 43                     |
| PTL-43-435      | 48.26 x 15.24 m | 37                     | PTL-103-427     | 25.40 x 31.75   | 34                     | PTS-0.95-750-321  | 24.13 x 19.05   | 43                     |
| PTL-43-439      | 48.26 x 15.24 m | 37                     | PTL-104-427     | 38.10 x 25.40   | 36                     | PTS-0.95-1000-321 | 24.13 x 25.40   | 43                     |
| PTL-43-439-BK   | 48.26 x 15.24 m | 37                     | PTL-105-427-AW  | 27.94 x 6.35    | 34                     | PTS-1.90-350-321  | 48.26 x 8.89    | 43                     |
| PTL-43-439-BL   | 48.26 x 15.24 m | 37                     | PTL-106-427     | 38.10 x 15.24 m | 36                     | PTS-1.90-500-321  | 48.26 x 12.70   | 43                     |
| PTL-43-439-GN   | 48.26 x 15.24 m | 37                     | PTL-107-427     | 50.80 x 38.10   | 38                     | PTS-1.90-750-321  | 48.26 x 19.05   | 43                     |
| PTL-43-439-OR   | 48.26 x 15.24 m | 37                     | PTL-108-461     | 38.10 x 4.75    | 36                     | PTS-1.90-1000-321 | 48.26 x 25.40   | 43                     |
| PTL-43-439-RD   | 48.26 x 15.24 m | 37                     | PTL-109-427     | 38.10 x 101.60  | 36                     |                   |                 |                        |



## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                    | Order Reference | Pieces Per Package | Material      | Colour | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|----------------------------|-----------------|--------------------|---------------|--------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>4.50 mm Label Width</b> |                 |                    |               |        |                    |                     |                        |                                         |                                   |
| ●                          | PTLTB-5-7551    | Cont.              | Polyester     | Clear  | 4.50               | 15 m                |                        | 3                                       | N/A                               |
| <b>5.84 mm Label Width</b> |                 |                    |               |        |                    |                     |                        |                                         |                                   |
| ●                          | PTL-55-412      | Cont.              | Polypropylene | White  | 5.84               | 15 m                |                        | 4                                       | N/A                               |
| <b>6.10 mm Label Width</b> |                 |                    |               |        |                    |                     |                        |                                         |                                   |
| ▲                          | PTL-68-430      | 750                | Polyester     | Clear  | 6.10               | 3.81                |                        | 4                                       | 2                                 |
| ▲                          | PTL-70-430      | 750                | Polyester     | Clear  | 6.10               | 3.81                |                        | 4                                       | 2                                 |
| ●                          | PTLTB-498-240   | Cont.              | Vinyl Cloth   | White  | 6.10               | 9.10 m              |                        | 4                                       | N/A                               |
| ●                          | BPTLTB-498-240  | Cont.              | Vinyl Cloth   | White  | 6.10               | 91.44 m             |                        | 4                                       | N/A                               |
| <b>6.35 mm Label Width</b> |                 |                    |               |        |                    |                     |                        |                                         |                                   |
| ▲                          | PTL-1-423       | 750                | Polyester     | White  | 6.35               | 6.35                |                        | 5                                       | 2                                 |
| ▲                          | PTL-1-426       | 750                | Polyimide     | Amber  | 6.35               | 6.35                |                        | 5                                       | 2                                 |
| ▲                          | PTL-1-457       | 750                | Polyimide     | White  | 6.35               | 6.35                |                        | 5                                       | 2                                 |
| ▲                          | PTL-1-473       | 750                | Polyester     | White  | 6.35               | 6.35                |                        | 5                                       | 2                                 |
| ▲                          | PTL-1-477       | 750                | Polyimide     | White  | 6.35               | 6.35                |                        | 5                                       | 2                                 |
| ▲                          | PTL-1-478       | 750                | Polyimide     | White  | 6.35               | 6.35                |                        | 5                                       | 2                                 |
| ▲                          | PTL-1-479       | 750                | Polyimide     | White  | 6.35               | 6.35                |                        | 5                                       | 2                                 |
| ●                          | PTL-101-432     | Cont.              | Polyester     | Clear  | 6.35               | 15.24 m             |                        | 50                                      | 2                                 |
| ●                          | PTL-101-483     | Cont.              | Polyester     | White  | 6.35               | 15.24 m             |                        | 50                                      | 2                                 |
| ●                          | PTL-101-489     | Cont.              | Polyester     | White  | 6.35               | 15.24 m             |                        | 50                                      | 2                                 |
| <b>8.00 mm Label Width</b> |                 |                    |               |        |                    |                     |                        |                                         |                                   |
| ●                          | PTL-8-422       | Cont.              | Polyester     | White  | 8.00               | 15 m                |                        | 3                                       | N/A                               |
| ●                          | PTLTB-8-7551    | Cont.              | Polyester     | Clear  | 8.00               | 15 m                |                        | 7                                       | N/A                               |
| <b>8.08 mm Label Width</b> |                 |                    |               |        |                    |                     |                        |                                         |                                   |
| ●                          | PTLTB-498-318   | Cont.              | Vinyl Cloth   | White  | 8.08               | 9.10 m              |                        | 7                                       | N/A                               |
| ●                          | BPTLTB-498-318  | Cont.              | Vinyl Cloth   | White  | 8.08               | 91.44 m             |                        | 7                                       | N/A                               |
| <b>8.89 mm Label Width</b> |                 |                    |               |        |                    |                     |                        |                                         |                                   |
| ▲                          | PTL-69-430      | 750                | Polyester     | Clear  | 8.89               | 3.81                |                        | 7                                       | 2                                 |
| ▲                          | PTL-71-430      | 750                | Polyester     | Clear  | 8.89               | 5.08                |                        | 7                                       | 2                                 |
| <b>9.53 mm Label Width</b> |                 |                    |               |        |                    |                     |                        |                                         |                                   |
| ■                          | PTL-82-499      | 500                | Nylon Cloth   | White  | 9.53 diameter      |                     |                        | 8                                       | 1                                 |
| ■                          | PTL-82-499-YL   | 500                | Nylon Cloth   | White  | 9.53 diameter      |                     |                        | 8                                       | 1                                 |
| ▲                          | PTL-3-423       | 500                | Polyester     | White  | 9.53               | 9.53                |                        | 8                                       | 3                                 |
| ▲                          | PTL-3-426       | 500                | Polyimide     | Amber  | 9.53               | 9.53                |                        | 8                                       | 3                                 |
| ▲                          | PTL-3-457       | 500                | Polyimide     | White  | 9.53               | 9.53                |                        | 8                                       | 3                                 |
| ▲                          | PTL-3-477       | 500                | Polyimide     | White  | 9.53               | 9.53                |                        | 8                                       | 3                                 |
| ▲                          | PTL-3-478       | 500                | Polyimide     | White  | 9.53               | 9.53                |                        | 8                                       | 3                                 |
| ▲                          | PTL-3-479       | 500                | Polyimide     | White  | 9.53               | 9.53                |                        | 8                                       | 3                                 |
| ▲                          | PTL-39-422      | 750                | Polyester     | White  | 9.53               | 15.24               |                        | 8                                       | 6                                 |
| ▲                          | PTL-39-430      | 750                | Polyester     | Clear  | 9.53               | 15.24               |                        | 8                                       | 6                                 |
| ●                          | PTL-46-422      | Cont.              | Polyester     | White  | 9.53               | 15.24 m             |                        | 50                                      | 3                                 |
| ●                          | PTL-46-430      | Cont.              | Polyester     | Clear  | 9.53               | 15.24 m             |                        | 50                                      | 3                                 |
| ●                          | PTL-56-412      | Cont.              | Polypropylene | White  | 9.53               | 15.24 m             |                        | 50                                      | 3                                 |
| ●                          | PTLTB-498-375   | Cont.              | Vinyl Cloth   | White  | 9.53               | 9.10 m              |                        | 8                                       | N/A                               |
| ●                          | BPTLTB-498-375  | Cont.              | Vinyl Cloth   | White  | 9.53               | 91.44 m             |                        | 8                                       | N/A                               |

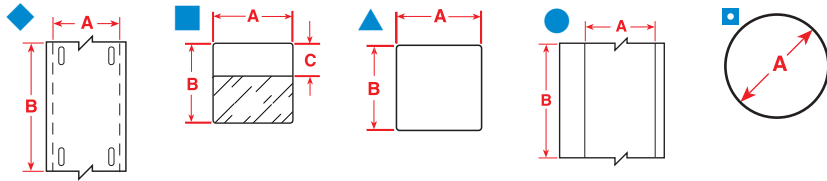
Any label 50.80 mm or larger in width is rotated on liner.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

**\*Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red.**

**To order a colour, add a dash "-" after the material number, then add the colour suffix.**

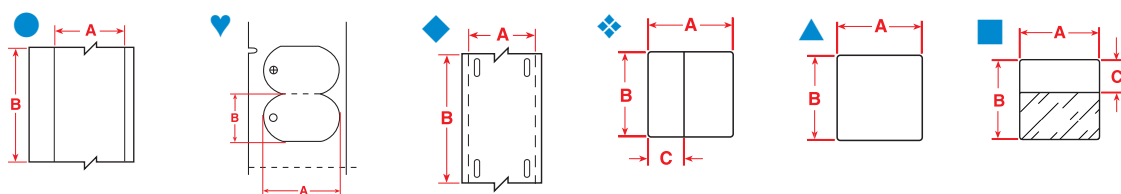
## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                     | Order Reference | Pieces Per Package | Material              | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------------------|-----------------|--------------------|-----------------------|-------------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>10.16 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-4-423       | 500                | Polyester             | White       | 10.16              | 10.16               |                        | 9                                       | 4                                 |
| ▲                           | PTL-4-426       | 500                | Polyimide             | Amber       | 10.16              | 10.16               |                        | 9                                       | 4                                 |
| ▲                           | PTL-4-457       | 500                | Polyimide             | White       | 10.16              | 10.16               |                        | 9                                       | 4                                 |
| ▲                           | PTL-4-478       | 500                | Polyimide             | White       | 10.16              | 10.16               |                        | 9                                       | 4                                 |
| ▲                           | PTL-4-479       | 500                | Polyimide             | White       | 10.16              | 10.16               |                        | 9                                       | 4                                 |
| <b>11.00 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTLTL-1-430     | 100                | Polyester             | Clear       | 11.00              | 74.00               |                        | 50                                      | 5                                 |
| ▲                           | PTLTL-2-430     | 50                 | Polyester             | Clear       | 11.00              | 124.00              |                        | 50                                      | 5                                 |
| ▲                           | PTLTL-6-430     | 150                | Polyester             | Clear       | 11.00              | 49.00               |                        | 50                                      | 5                                 |
| <b>12.00 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ◆                           | PTL-60-109      | 100                | Polyethylene          | White       | 12.00              | 50.00               |                        | 50                                      | 4                                 |
| ◆                           | BPTL-60-109     | 100                | Polyethylene          | White       | 12.00              | 50.00               |                        | 50                                      | 4                                 |
| <b>12.70 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ■                           | PTL-83-499      | 500                | Nylon Cloth           | White       | 12.70 diameter     |                     |                        | 11                                      | 1                                 |
| ■                           | PTL-83-499-YL   | 500                | Nylon Cloth           | White       | 12.70 diameter     |                     |                        | 11                                      | 1                                 |
| ▲                           | PTL-5-422       | 750                | Polyester             | White       | 12.70              | 5.08                |                        | 11                                      | 1                                 |
| ▲                           | PTL-5-423       | 750                | Polyester             | White       | 12.70              | 5.08                |                        | 11                                      | 1                                 |
| ▲                           | PTL-5-473       | 750                | Polyester             | White       | 12.70              | 5.08                |                        | 11                                      | 1                                 |
| ▲                           | PTL-6-423       | 750                | Polyester             | White       | 12.70              | 6.98                |                        | 11                                      | 2                                 |
| ▲                           | PTL-6-426       | 750                | Polyimide             | Amber       | 12.70              | 6.98                |                        | 11                                      | 2                                 |
| ▲                           | PTL-6-430       | 750                | Polyester             | Clear       | 12.70              | 6.98                |                        | 11                                      | 2                                 |
| ▲                           | PTL-6-457       | 750                | Polyimide             | White       | 12.70              | 6.98                |                        | 11                                      | 2                                 |
| ▲                           | PTL-6-473       | 750                | Polyester             | White       | 12.70              | 6.98                |                        | 11                                      | 2                                 |
| ▲                           | PTL-6-478       | 750                | Polyimide             | White       | 12.70              | 6.98                |                        | 11                                      | 2                                 |
| ▲                           | PTL-6-479       | 750                | Polyimide             | White       | 12.70              | 6.98                |                        | 11                                      | 2                                 |
| ▲                           | PTL-44-422      | 500                | Polyester             | White       | 12.70              | 9.53                |                        | 11                                      | 3                                 |
| ▲                           | PTL-44-430      | 500                | Polyester             | Clear       | 12.70              | 9.53                |                        | 11                                      | 3                                 |
| ▲                           | PTL-44-432      | 500                | Polyester             | Clear       | 12.70              | 9.53                |                        | 11                                      | 5                                 |
| ▲                           | PTL-7-422       | 500                | Polyester             | White       | 12.70              | 12.70               |                        | 11                                      | 5                                 |
| ▲                           | PTL-7-423       | 500                | Polyester             | White       | 12.70              | 12.70               |                        | 11                                      | 5                                 |
| ▲                           | BPTL-7-423      | 5 000              | Polyester             | White       | 12.70              | 12.70               |                        | 11                                      | 5                                 |
| ▲                           | PTL-7-430       | 500                | Polyester             | Clear       | 12.70              | 12.70               |                        | 11                                      | 5                                 |
| ▲                           | PTL-7-498       | 500                | Vinyl Cloth           | White       | 12.70              | 12.70               |                        | 11                                      | 5                                 |
| ▲                           | PTL-7-499       | 500                | Nylon Cloth           | White       | 12.70              | 12.70               |                        | 11                                      | 5                                 |
| ■                           | PTL-102-427     | 250                | Self-laminating Vinyl | Translucent | 12.70              | 31.75               | 9.53                   | 11                                      | 3                                 |
| ■                           | PTL-102-427-YL  | 250                | Self-laminating Vinyl | Translucent | 12.70              | 31.75               | 9.53                   | 11                                      | 3                                 |
| ▲                           | PTL-61-483      | 100                | Polyester             | White       | 12.70              | 50.80               |                        | 50                                      | 5                                 |
| ●                           | PTL-8-498       | Cont.              | Vinyl Cloth           | White       | 12.70              | 9.10 m              |                        | 50                                      | 5                                 |
| ●                           | PTL-8-423       | Cont.              | Polyester             | White       | 12.70              | 15.24 m             |                        | 50                                      | 5                                 |
| ●                           | PTL-8-428       | Cont.              | Metallised Polyester  | Silver      | 12.70              | 15.24 m             |                        | 5                                       | 5                                 |
| ●                           | PTL-8-430       | Cont.              | Polyester             | Clear       | 12.70              | 15.24 m             |                        | 50                                      | 5                                 |
| ●                           | PTL-8-432       | Cont.              | Polyester             | Clear       | 12.70              | 15.24 m             |                        | 50                                      | 5                                 |
| ●                           | PTL-8-439       | Cont.              | Vinyl                 | White       | 12.70              | 15.24 m             |                        | 50                                      | 5                                 |
| ●                           | PTL-8-439-YL*   | Cont.              | Vinyl                 | Yellow      | 12.70              | 15.24 m             |                        | 50                                      | 5                                 |
| ●                           | PTL-8-483       | Cont.              | Polyester             | White       | 12.70              | 15.24 m             |                        | 3                                       | N/A                               |
| ●                           | PTL-8-489       | Cont.              | Polyester             | White       | 12.70              | 15.24 m             |                        | 3                                       | N/A                               |
| ●                           | PTL-57-412      | Cont.              | Polypropylene         | White       | 12.70              | 15.24 m             |                        | 50                                      | 5                                 |
| <b>13.59 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ●                           | PTL-58-412      | Cont.              | Polypropylene         | White       | 13.59              | 15.24 m             |                        | 50                                      | 5                                 |
| <b>15.00 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-67-499-YL   | 750                | Nylon Cloth           | Yellow      | 15.00              | 9.00                |                        | 13                                      | 2                                 |
| ▲                           | BPTL-67-499-YL  | 7500               | Nylon Cloth           | Yellow      | 15.00              | 9.00                |                        | 13                                      | 2                                 |
| <b>15.24 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-86-461      | 100                | Polyester             | White       | 15.24              | 66.66               |                        | 13                                      | 2                                 |
| <b>16.00 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-41-499-YL   | 750                | Nylon Cloth           | Yellow      | 16.00              | 5.00                |                        | 15                                      | 1                                 |

\*Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red.  
To order a colour, add a dash "-" after the material number, then add the colour suffix.

## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                     | Order Reference | Pieces Per Package | Material              | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------------------|-----------------|--------------------|-----------------------|-------------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>16.51 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-9-423       | 750                | Polyester             | White       | 16.51              | 5.08                |                        | 15                                      | 1                                 |
| ▲                           | PTL-9-426       | 750                | Polyimide             | Amber       | 16.51              | 5.08                |                        | 15                                      | 1                                 |
| ▲                           | PTL-9-437       | 750                | Tedlar®               | White       | 16.51              | 5.08                |                        | 15                                      | 1                                 |
| ▲                           | PTL-9-457       | 750                | Polyimide             | White       | 16.51              | 5.08                |                        | 15                                      | 1                                 |
| ▲                           | PTL-9-473       | 750                | Polyester             | White       | 16.51              | 5.08                |                        | 15                                      | 1                                 |
| ▲                           | PTL-9-477       | 750                | Polyimide             | White       | 16.51              | 5.08                |                        | 15                                      | 1                                 |
| ▲                           | PTL-9-478       | 750                | Polyimide             | White       | 16.51              | 5.08                |                        | 15                                      | 1                                 |
| ▲                           | PTL-9-479       | 750                | Polyimide             | White       | 16.51              | 5.08                |                        | 15                                      | 1                                 |
| <b>18.80 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-85-430      | 750                | Polyester             | Clear       | 18.80              | 6.10                |                        | 17                                      | 2                                 |
| ▲                           | PTL-99-430      | 750                | Polyester             | Clear       | 18.80              | 8.13                |                        | 17                                      | 2                                 |
| <b>19.05 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-10-423      | 750                | Polyester             | White       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-425      | 750                | Polypropylene         | White       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-426      | 750                | Polyimide             | Amber       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ◆                           | PTL-10-427      | 750                | Self-laminating Vinyl | Translucent | 19.05              | 6.35                | 9.53                   | 5                                       | 3                                 |
| ◆                           | PTL-10-427-YL*  | 750                | Self-laminating Vinyl | Translucent | 19.05              | 6.35                | 9.53                   | 5                                       | 3                                 |
| ▲                           | PTL-10-432      | 750                | Polyester             | Clear       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-437      | 750                | Tedlar                | White       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-457      | 750                | Polyimide             | White       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-473      | 750                | Polyester             | White       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-477      | 750                | Polyimide             | White       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-478      | 750                | Polyimide             | White       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-479      | 750                | Polyimide             | White       | 19.05              | 6.35                |                        | 18                                      | 2                                 |
| ▲                           | PTL-10-498      | 750                | Vinyl Cloth           | White       | 19.05              | 6.35                |                        | 5                                       | 8                                 |
| ■                           | PTL-11-427      | 500                | Self-laminating Vinyl | Translucent | 19.05              | 12.70               | 9.53                   | 11                                      | 3                                 |
| ■                           | PTL-11-427-YL   | 500                | Self-laminating Vinyl | Translucent | 19.05              | 12.70               | 9.53                   | 11                                      | 3                                 |
| ■                           | BPTL-11-427     | 5 000              | Self-laminating Vinyl | Translucent | 19.05              | 12.70               | 9.53                   | 11                                      | 3                                 |
| ▲                           | PTL-11-432      | 500                | Polyester             | Clear       | 19.05              | 12.70               |                        | 11                                      | 8                                 |
| ▲                           | PTL-11-498      | 500                | Vinyl Cloth           | White       | 19.05              | 12.70               |                        | 11                                      | 8                                 |
| ▲                           | BPTL-11-498     | 5 000              | Vinyl Cloth           | White       | 19.05              | 12.70               |                        | 11                                      | 8                                 |
| ▲                           | PTL-11-499      | 500                | Nylon Cloth           | White       | 19.05              | 12.70               |                        | 11                                      | 8                                 |
| ▲                           | BPTL-11-499     | 5 000              | Nylon Cloth           | White       | 19.05              | 12.70               |                        | 11                                      | 8                                 |
| ▲                           | PTL-80-424      | 250                | Paper                 | White       | 19.05              | 22.86               |                        | 18                                      | 10                                |
| ▲                           | PTL-80-488      | 250                | Polyester             | White       | 19.05              | 22.86               |                        | 18                                      | 10                                |
| ◆                           | PTL-12-109      | 100                | Polyethylene          | White       | 19.05              | 76.20               |                        | 45                                      | 6                                 |
| ◆                           | PTL-12-109 YL   | 100                | Polyethylene          | White       | 19.05              | 76.20               |                        | 45                                      | 6                                 |
| ◆                           | BPTL-12-109     | 1 000              | Polyethylene          | White       | 19.05              | 76.20               |                        | 45                                      | 6                                 |
| ▲                           | PTL-62-483      | 50                 | Polyester             | White       | 19.05              | 101.60              |                        | 50                                      | 8                                 |
| ▲                           | PTL-63-483***   | 50                 | Polyester             | White       | 19.05              | 203.20              |                        | 50                                      | 7                                 |
| <b>19.25 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ♥                           | PTL-111-145-GY  | 100                | Polyethylene          | Grey        | 19.25              | 30.63               |                        | 24                                      | 3                                 |
| ♥                           | BPTL-111-145-GY | 1 000              | Polyethylene          | Grey        | 19.25              | 30.63               |                        | 24                                      | 3                                 |
| <b>19.94 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ●                           | PTL-59-412      | Cont.              | Polypropylene         | White       | 19.94              | 15.24 m             |                        | 50                                      | 8                                 |
| <b>20.00 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-47-499-YL   | 750                | Nylon Cloth           | Yellow      | 20.00              | 8.00                |                        | 18                                      | 2                                 |
| <b>21.00 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTLTL-3-430     | 50                 | Polyester             | Clear       | 21.00              | 129                 |                        | 50                                      | 7                                 |
| <b>22.86 mm Label Width</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-13-423      | 750                | Polyester             | White       | 22.86              | 6.35                |                        | 22                                      | 2                                 |
| ▲                           | PTL-13-426      | 750                | Polyimide             | Amber       | 22.86              | 6.35                |                        | 22                                      | 2                                 |
| ▲                           | PTL-13-457      | 750                | Polyimide             | White       | 22.86              | 6.35                |                        | 22                                      | 2                                 |
| ▲                           | PTL-13-478      | 750                | Polyimide             | White       | 22.86              | 6.35                |                        | 22                                      | 2                                 |
| ▲                           | PTL-13-479      | 750                | Polyimide             | White       | 22.86              | 6.35                |                        | 22                                      | 2                                 |

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**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

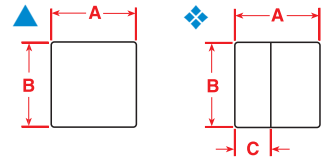
**\*Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red.**

**To order a colour, add a dash "-" after the material number, then add the colour suffix.**

**\*\*\* PTL-63-483 only for use in TLS2200.**



## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                                 | Order Reference | Pieces Per Package | Material              | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------------------------------|-----------------|--------------------|-----------------------|-------------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>22.86 mm Label Width (continued)</b> |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                                       | PTL-84-499      | 500                | Nylon Cloth           | White       | 22.86              | 12.70               |                        | 22                                      | 2                                 |
| ▲                                       | PTL-117-499     | 500                | Nylon Cloth           | White       | 22.86              | 12.70               |                        | 22                                      | 2                                 |
| <b>25.40 mm Label Width</b>             |                 |                    |                       |             |                    |                     |                        |                                         |                                   |
| ▲                                       | PTL-14-423      | 750                | Polyester             | White       | 25.40              | 4.74                |                        | 24                                      | 1                                 |
| ▲                                       | PTL-14-457      | 750                | Polyimide             | White       | 25.40              | 4.74                |                        | 24                                      | 1                                 |
| ▲                                       | PTL-14-477      | 750                | Polyimide             | White       | 25.40              | 4.74                |                        | 24                                      | 1                                 |
| ▲                                       | PTL-14-478      | 750                | Polyimide             | White       | 25.40              | 4.74                |                        | 24                                      | 1                                 |
| ▲                                       | PTL-14-479      | 750                | Polyimide             | White       | 25.40              | 4.74                |                        | 24                                      | 1                                 |
| ▲                                       | PTL-15-423      | 750                | Polyester             | White       | 25.40              | 6.98                |                        | 24                                      | 2                                 |
| ▲                                       | PTL-15-428      | 750                | Metallised Polyester  | Silver      | 25.40              | 6.98                |                        | 24                                      | 2                                 |
| ▲                                       | PTL-15-437      | 750                | Tedlar                | White       | 25.40              | 6.98                |                        | 24                                      | 2                                 |
| ▲                                       | PTL-15-498      | 750                | Vinyl Cloth           | White       | 25.40              | 6.98                |                        | 24                                      | 2                                 |
| ▲                                       | PTL-16-422      | 500                | Polyester             | White       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-423      | 500                | Polyester             | White       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | BPTL-16-423     | 5 000              | Polyester             | White       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-426      | 500                | Polyimide             | Amber       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-430      | 500                | Polyester             | Clear       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-435      | 500                | Metallised Polyester  | Silver      | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-457      | 500                | Polyimide             | White       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-473      | 500                | Polyester             | White       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-478      | 500                | Polyimide             | White       | 25.40              | 9.53                |                        | 24                                      | 4                                 |
| ▲                                       | PTL-16-479      | 500                | Polyimide             | White       | 25.40              | 9.53                |                        | 24                                      | 4                                 |
| ▲                                       | PTL-16-483      | 500                | Polyester             | White       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-486      | 500                | Metallised Polyester  | Silver      | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-489      | 500                | Polyester             | White       | 25.40              | 9.53                |                        | 24                                      | 3                                 |
| ▲                                       | PTL-16-498      | 500                | Vinyl Cloth           | White       | 25.40              | 9.53                |                        | 8                                       | 10                                |
| ▲                                       | PTL-16-499      | 500                | Nylon Cloth           | White       | 25.40              | 9.53                |                        | 8                                       | 10                                |
| ▲                                       | PTL-17-351      | 500                | Vinyl                 | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-352      | 500                | Metallised Vinyl      | Silver      | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-422      | 500                | Polyester             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-423      | 500                | Polyester             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTLSL-17-423    | 5 000              | Polyester             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-426      | 500                | Polyimide             | Amber       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ◆                                       | PTL-17-427      | 500                | Self-laminating Vinyl | Translucent | 25.40              | 12.70               | 9.53                   | 11                                      | 3                                 |
| ◆                                       | PTL-17-427-YL   | 500                | Self-laminating Vinyl | Translucent | 25.40              | 12.70               | 9.53                   | 11                                      | 3                                 |
| ◆                                       | BPTL-17-427     | 5 000              | Self-laminating Vinyl | Translucent | 25.40              | 12.70               | 9.53                   | 11                                      | 3                                 |
| ▲                                       | PTL-17-428      | 500                | Metallised Polyester  | Silver      | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | BPTL-17-428     | 5 000              | Metallised Polyester  | Silver      | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-430      | 500                | Polyester             | Clear       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-432      | 500                | Polyester             | Clear       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-435      | 500                | Metallised Polyester  | Silver      | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-449      | 500                | Polypropylene         | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-473      | 500                | Polyester             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | BPTL-17-473     | 5 000              | Polyester             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-478      | 500                | Polyimide             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-479      | 500                | Polyimide             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-483      | 500                | Polyester             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-486      | 500                | Metallised Polyester  | Silver      | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-489      | 500                | Polyester             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-498      | 500                | Vinyl Cloth           | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-7546     | 500                | Polyester             | White       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-7566     | 500                | Polyester             | Clear       | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ▲                                       | PTL-17-7576     | 500                | Metallised Polyester  | Silver      | 25.40              | 12.70               |                        | 24                                      | 5                                 |
| ◆                                       | PTL-18-427      | 250                | Self-laminating Vinyl | Translucent | 25.40              | 19.05               | 9.53                   | 18                                      | 3                                 |
| ◆                                       | PTL-18-427-YL   | 250                | Self-laminating Vinyl | Translucent | 25.40              | 19.05               | 9.53                   | 18                                      | 3                                 |
| ◆                                       | BPTL-18-427     | 2 500              | Self-laminating Vinyl | Translucent | 25.40              | 19.05               | 9.53                   | 18                                      | 3                                 |

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**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

**\*\*Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red.**  
**To order a colour, add a dash "-" after the material number, then add the colour suffix.**

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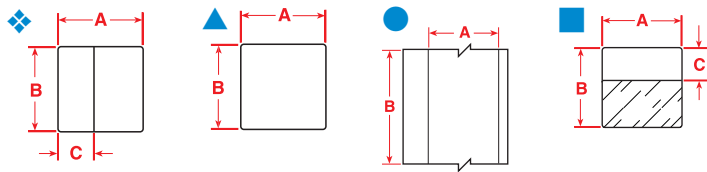
*Any label 50.80 mm or larger in width is rotated on liner.*

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

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**To order a colour, add a dash "-" after the material number, then add the colour suffix.**

## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                     | Order Reference | Pieces Per Package | Material                  | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------------------|-----------------|--------------------|---------------------------|-------------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>33.02 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ●                           | PTL-100-432     | Cont.              | Polyester                 | Clear       | 33.02              | 15.24 m             |                        | 31                                      | 2                                 |
| ●                           | PTL-100-483     | Cont.              | Polyester                 | White       | 33.02              | 15.24 m             |                        | 31                                      | 2                                 |
| ●                           | PTL-100-489     | Cont.              | Polyester                 | White       | 33.02              | 15.24 m             |                        | 31                                      | 2                                 |
| <b>34.93 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-65-483      | 250                | Polyester                 | White       | 34.93              | 25.40               |                        | 35                                      | 10                                |
| <b>37.00 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTLTL-4-430     | 300                | Polyester                 | Clear       | 37.00              | 21.00               |                        | 37                                      | 10                                |
| <b>38.10 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-27-423      | 750                | Polyester                 | White       | 38.10              | 3.18                |                        | 37                                      | 1                                 |
| ▲                           | PTL-27-426      | 750                | Polyimide                 | Amber       | 38.10              | 3.18                |                        | 37                                      | 1                                 |
| ▲                           | PTL-27-457      | 750                | Polyimide                 | White       | 38.10              | 3.18                |                        | 37                                      | 1                                 |
| ▲                           | PTL-27-477      | 750                | Polyimide                 | White       | 38.10              | 3.18                |                        | 37                                      | 1                                 |
| ▲                           | PTL-27-478      | 750                | Polyimide                 | White       | 38.10              | 3.18                |                        | 37                                      | 1                                 |
| ▲                           | PTL-27-479      | 750                | Polyimide                 | White       | 38.10              | 3.18                |                        | 37                                      | 1                                 |
| ■                           | PTL-108-461     | 750                | Self-laminating Polyester | Translucent | 38.10              | 4.75                | 17.78                  | 15                                      | 1                                 |
| ▲                           | PTL-28-423      | 750                | Polyester                 | White       | 38.10              | 6.35                |                        | 37                                      | 2                                 |
| ▲                           | PTL-28-426      | 750                | Polyimide                 | Amber       | 38.10              | 6.35                |                        | 37                                      | 2                                 |
| ◆                           | PTL-28-427      | 750                | Self-laminating Vinyl     | Translucent | 38.10              | 6.35                | 12.70                  | 5                                       | 5                                 |
| ◆                           | PTL-28-427-YL*  | 750                | Self-laminating Vinyl     | Translucent | 38.10              | 6.35                | 12.70                  | 5                                       | 5                                 |
| ▲                           | PTL-28-430      | 750                | Polyester                 | Clear       | 38.10              | 6.35                |                        | 37                                      | 2                                 |
| ▲                           | PTL-28-457      | 750                | Polyimide                 | White       | 38.10              | 6.35                |                        | 37                                      | 2                                 |
| ▲                           | PTL-28-473      | 750                | Polyester                 | White       | 38.10              | 6.35                |                        | 37                                      | 2                                 |
| ▲                           | PTL-28-477      | 750                | Polyimide                 | White       | 38.10              | 6.35                |                        | 37                                      | 2                                 |
| ▲                           | PTL-28-478      | 750                | Polyimide                 | White       | 38.10              | 6.35                |                        | 37                                      | 2                                 |
| ▲                           | PTL-28-479      | 750                | Polyimide                 | White       | 38.10              | 6.35                |                        | 37                                      | 2                                 |
| ▲                           | PTL-28-498      | 750                | Vinyl Cloth               | White       | 38.10              | 6.35                |                        | 5                                       | 16                                |
| ▲                           | PTL-28-499      | 750                | Nylon Cloth               | White       | 38.10              | 6.35                |                        | 5                                       | 16                                |
| ▲                           | PTL-45-422      | 500                | Polyester                 | White       | 38.10              | 9.53                |                        | 37                                      | 3                                 |
| ▲                           | PTL-45-430      | 500                | Polyester                 | Clear       | 38.10              | 9.53                |                        | 37                                      | 3                                 |
| ▲                           | PTL-29-422      | 500                | Polyester                 | White       | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-423      | 500                | Polyester                 | White       | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | BPTL-29-423     | 5 000              | Polyester                 | White       | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ◆                           | PTL-29-427      | 500                | Self-laminating Vinyl     | Translucent | 38.10              | 12.70               | 12.70                  | 11                                      | 5                                 |
| ◆                           | PTL-29-427-YL*  | 500                | Self-laminating Vinyl     | Translucent | 38.10              | 12.70               | 12.70                  | 11                                      | 5                                 |
| ◆                           | BPTL-29-427     | 5 000              | Self-laminating Vinyl     | Translucent | 38.10              | 12.70               | 12.70                  | 11                                      | 5                                 |
| ▲                           | PTL-29-428      | 500                | Metallised Polyester      | Silver      | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-430      | 500                | Clear                     | Gloss       | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-434      | 500                | Metallised Polyester      | Silver      | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-435      | 500                | Metallised Polyester      | Silver      | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-437      | 500                | Tedlar                    | White       | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-437-YL   | 500                | Tedlar                    | Yellow      | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-459      | 500                | Polyester                 | White       | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-483      | 500                | Polyester                 | White       | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-486      | 500                | Metallised Polyester      | Silver      | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-489      | 500                | Polyester                 | White       | 38.10              | 12.70               |                        | 37                                      | 5                                 |
| ▲                           | PTL-29-498      | 500                | Vinyl Cloth               | White       | 38.10              | 12.70               |                        | 11                                      | 16                                |
| ▲                           | BPTL-29-498     | 5 000              | Vinyl Cloth               | White       | 38.10              | 12.70               |                        | 11                                      | 16                                |
| ▲                           | PTL-29-499      | 500                | Nylon Cloth               | White       | 38.10              | 12.70               |                        | 11                                      | 16                                |
| ▲                           | PTL-30-422      | 250                | Polyester                 | White       | 38.10              | 19.05               |                        | 37                                      | 8                                 |
| ◆                           | PTL-30-427      | 250                | Self-laminating Vinyl     | Translucent | 38.10              | 19.05               | 12.70                  | 18                                      | 5                                 |
| ▲                           | PTL-30-427-AW   | 250                | Self-laminating Vinyl     | Translucent | 38.10              | 19.05               |                        | 37                                      | 8                                 |
| ◆                           | PTL-30-427-YL** | 250                | Self-laminating Vinyl     | Translucent | 38.10              | 19.05               | 12.70                  | 18                                      | 5                                 |
| ◆                           | BPTL-30-427     | 2 500              | Self-laminating Vinyl     | Translucent | 38.10              | 19.05               | 12.70                  | 18                                      | 5                                 |
| ▲                           | PTL-30-435      | 250                | Metallised Polyester      | Silver      | 38.10              | 19.05               |                        | 37                                      | 8                                 |

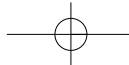
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Any label 50.80 mm or larger in width is rotated on liner.

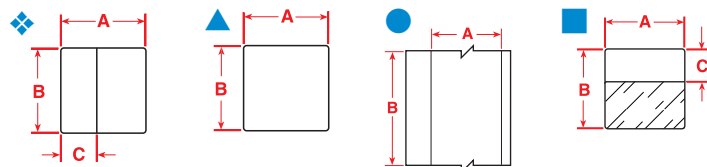
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**To order a colour, add a dash "-" after the material number, then add the colour suffix.**



## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                                 | Order Reference | Pieces Per Package | Material                  | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------------------------------|-----------------|--------------------|---------------------------|-------------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>38.10 mm Label Width (continued)</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                                       | PTL-30-459      | 250                | Polyester                 | White       | 38.10              | 19.05               |                        | 37                                      | 8                                 |
| ▲                                       | PTL-30-483      | 250                | Polyester                 | White       | 38.10              | 19.05               |                        | 37                                      | 8                                 |
| ▲                                       | PTL-30-486      | 250                | Metallised Polyester      | Silver      | 38.10              | 19.05               |                        | 37                                      | 8                                 |
| ▲                                       | PTL-30-498      | 250                | Vinyl Cloth               | White       | 38.10              | 19.05               |                        | 18                                      | 16                                |
| ▲                                       | PTL-30-499      | 250                | Nylon Cloth               | White       | 38.10              | 19.05               |                        | 18                                      | 16                                |
| ▲                                       | PTL-30-499      | 250                | Vinyl                     | White       | 38.10              | 19.05               |                        | 37                                      | 8                                 |
| ▲                                       | PTL-30-7566     | 250                | Polyester                 | Clear       | 38.10              | 19.05               |                        | 37                                      | 8                                 |
| ▲                                       | PTL-31-351      | 250                | Vinyl                     | White       | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-352      | 250                | Vinyl                     | Silver      | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-423      | 250                | Polyester                 | White       | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-435      | 250                | Metallised Polyester      | Silver      | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-483      | 250                | Polyester                 | White       | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-486      | 250                | Metallised Polyester      | Silver      | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-489      | 250                | Polyester                 | White       | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-7546     | 250                | Polyester                 | White       | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-7566     | 250                | Polyester                 | Clear       | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ▲                                       | PTL-31-7576     | 250                | Metallised Polyester      | Silver      | 38.10              | 25.40               |                        | 37                                      | 10                                |
| ■                                       | PTL-104-427     | 250                | Self-laminating Vinyl     | Translucent | 38.10              | 25.40               | 9.53                   | 37                                      | 3                                 |
| ▲                                       | PTL-31-498      | 250                | Vinyl Cloth               | White       | 38.10              | 25.40               |                        | 24                                      | 16                                |
| ◆                                       | PTL-31-427      | 250                | Self-laminating Vinyl     | Translucent | 38.10              | 25.40               | 12.70                  | 24                                      | 5                                 |
| ◆                                       | PTL-31-427-YL*  | 250                | Self-laminating Vinyl     | Translucent | 38.10              | 25.40               | 12.70                  | 24                                      | 5                                 |
| ◆                                       | BPTL-31-427     | 2 500              | Vinyl                     | Translucent | 38.10              | 25.40               | 12.70                  | 24                                      | 5                                 |
| ▲                                       | PTL-31-498      | 250                | Vinyl Cloth               | White       | 38.10              | 25.40               |                        | 24                                      | 16                                |
| ▲                                       | PTL-31-499      | 250                | Nylon Cloth               | White       | 38.10              | 25.40               |                        | 24                                      | 16                                |
| ■                                       | PTL-31-642      | 250                | Self-laminating Tedlar®   | White       | 38.10              | 25.40               | 12.70                  | 24                                      | 5                                 |
| ▲                                       | PTL-32-422      | 250                | Polyester                 | White       | 38.10              | 38.10               |                        | 37                                      | 16                                |
| ▲                                       | PTL-32-423      | 250                | Polyester                 | White       | 38.10              | 38.10               |                        | 37                                      | 16                                |
| ◆                                       | PTL-32-427      | 250                | Self-laminating Vinyl     | Translucent | 38.10              | 38.10               | 12.70                  | 37                                      | 5                                 |
| ◆                                       | PTL-32-427-YL*  | 250                | Self-laminating Vinyl     | Translucent | 38.10              | 38.10               | 12.70                  | 37                                      | 5                                 |
| ◆                                       | BPTL-32-427     | 1 000              | Self-laminating Vinyl     | Translucent | 38.10              | 38.10               | 12.70                  | 37                                      | 5                                 |
| ▲                                       | PTL-32-435      | 250                | Metallised Polyester      | Silver      | 38.10              | 38.10               |                        | 37                                      | 16                                |
| ▲                                       | PTL-32-483      | 250                | Polyester                 | White       | 38.10              | 38.10               |                        | 37                                      | 16                                |
| ▲                                       | PTL-32-486      | 250                | Metallised Polyester      | Silver      | 38.10              | 38.10               |                        | 37                                      | 16                                |
| ▲                                       | PTL-32-489      | 250                | Polyester                 | White       | 38.10              | 38.10               |                        | 37                                      | 16                                |
| ▲                                       | PTL-32-498      | 250                | Vinyl Cloth               | White       | 38.10              | 38.10               |                        | 37                                      | 16                                |
| ■                                       | PTL-33-427      | 100                | Self-laminating Vinyl     | Translucent | 38.10              | 101.60              | 25.40                  | 37                                      | 10                                |
| ■                                       | PTL-33-427-YL*  | 100                | Self-laminating Vinyl     | Translucent | 38.10              | 101.60              | 25.40                  | 37                                      | 10                                |
| ■                                       | BPTL-33-427     | 500                | Self-laminating Vinyl     | Translucent | 38.10              | 101.60              | 25.40                  | 37                                      | 10                                |
| ▲                                       | PTL-33-498      | 100                | Vinyl Cloth               | White       | 38.10              | 101.60              |                        | 37                                      | 16                                |
| ▲                                       | PTL-109-427     | 100                | Vinyl                     | White       | 38.10              | 101.60              |                        | 37                                      | 16                                |
| ■                                       | PTL-34-427      | 50                 | Self-laminating Vinyl     | Translucent | 38.10              | 152.40              | 38.10                  | 37                                      | 16                                |
| ■                                       | PTL-34-427-YL*  | 50                 | Self-laminating Vinyl     | Translucent | 38.10              | 152.40              | 38.10                  | 37                                      | 16                                |
| ■                                       | BPTL-34-427     | 500                | Self-laminating Vinyl     | Translucent | 38.10              | 152.40              | 38.10                  | 37                                      | 16                                |
| ▲                                       | PTL-34-498      | 50                 | Vinyl Cloth               | White       | 38.10              | 152.40              |                        | 37                                      | 22                                |
| ●                                       | PTL-106-427     | Cont.              | Vinyl                     | White       | 38.10              | 15.24 m             |                        |                                         |                                   |
| ●                                       | PTLCM-41-437-WT | Cont.              | Tedlar®                   | White       | 38.10              | 15.24 m             |                        | 50                                      | 14                                |
| ●                                       | PTLCM-41-437-YL | Cont.              | Tedlar                    | Yellow      | 38.10              | 15.24 m             |                        | 50                                      | 14                                |
| <b>39.00 mm Label Width</b>             |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                                       | PTLTL-5-430     | 300                | Polyester                 | Clear       | 39.00              | 5.00                |                        | 37                                      | 2                                 |
| <b>41.28 mm Label Width</b>             |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ◆                                       | PTL-76-461      | 250                | Self-laminating Polyester | Clear       | 41.28              | 15.24               | 15.24                  | 37                                      | 2                                 |
| ▲                                       | PTL-76-490      | 250                | Self-laminating Polyester | White       | 41.28              | 15.24               |                        | 37                                      | 2                                 |

Any label 50.80 mm or larger in width is rotated on liner.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

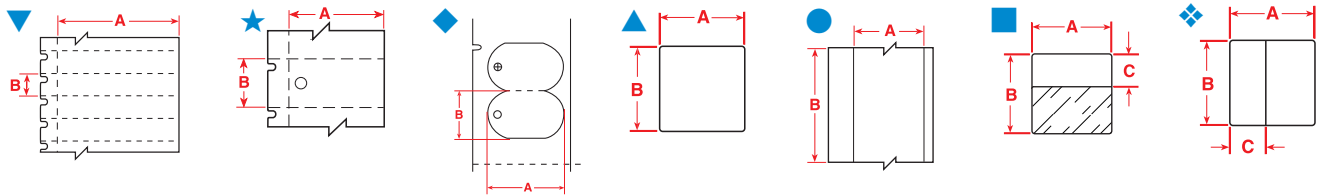
**\*Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red.**

**To order a colour, add a dash "-" after the material number, then add the colour suffix.**





## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                     | Order Reference | Pieces Per Package | Material                  | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------------------|-----------------|--------------------|---------------------------|-------------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>44.45 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ■                           | PTL-87-427      | 250                | Self-laminating Vinyl     | Transparent | 44.45              | 25.40               | 9.53                   | 40                                      | 3                                 |
| ◆                           | PTL-110-145-GY  | 100                | Polyethylene              | Grey        | 44.45              | 25.40               | 9.53                   | 40                                      | 3                                 |
| ◆                           | BPTL-110-145-GY | 1 000              | Polyethylene              | Grey        | 44.45              | 25.40               | 9.53                   | 40                                      | 3                                 |
| ★                           | PTL-36-109      | 250                | Polyethylene              | White       | 44.45              | 28.57               |                        | 40                                      | 15                                |
| ■                           | PTL-88-427      | 250                | Self-laminating Vinyl     | Transparent | 44.45              | 38.10               | 12.70                  | 40                                      | 5                                 |
| <b>45.72 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ◆                           | PTL-73-461      | 500                | Self-laminating Polyester | Clear       | 45.72              | 9.53                | 9.53                   | 40                                      | 3                                 |
| ◆                           | PTL-72-461      | 500                | Self-laminating Polyester | Clear       | 45.72              | 12.70               | 12.70                  | 40                                      | 5                                 |
| <b>48.26 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-81-488      | 750                | Polyester                 | White       | 48.26              | 6.35                |                        | 46                                      | 10                                |
| ▲                           | PTL-81-499      | 750                | Nylon Cloth               | Yellow      | 48.26              | 6.35                |                        | 46                                      | 10                                |
| ▲                           | PTL-78-427-AW   | 250                | Self-laminating Vinyl     | Transparent | 48.26              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-78-488      | 250                | Polyester                 | White       | 48.26              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-78-499      | 250                | Nylon Cloth               | White       | 48.26              | 25.40               |                        | 46                                      | 10                                |
| ●                           | PTL-43-422      | Cont.              | Polyester                 | White       | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| ●                           | PTL-43-430      | Cont.              | Polyester                 | Clear       | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| ●                           | PTL-43-432      | Cont.              | Polyester                 | Clear       | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| ●                           | PTL-43-435      | Cont.              | Metallised Polyester      | Silver      | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| ●                           | PTL-43-439      | Cont.              | Vinyl                     | White       | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| ●                           | PTL-43-439-YL*  | Cont.              | Vinyl                     | Yellow      | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| ●                           | PTL-43-483      | Cont.              | Polyester                 | White       | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| ●                           | PTL-43-486      | Cont.              | Metallised Polyester      | Silver      | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| ●                           | PTL-43-489      | Cont.              | Polyester                 | White       | 48.26              | 15.24 m             |                        | 50                                      | 10                                |
| <b>49.23 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▼                           | PTL-40-412      | 750                | Polypropylene             | White       | 49.23              | 9.53                |                        | 40                                      | 3                                 |
| ▼                           | BPTL-40-412     | 5 000              | Polypropylene             | White       | 49.23              | 9.53                |                        | 40                                      | 3                                 |
| ■                           | PTL-66-427      | 100                | Self-laminating Vinyl     | Transparent | 49.23              | 80.00               | 25.40                  | 46                                      | 10                                |
| <b>50.80 mm Label Width</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                           | PTL-2-423       | 100                | Polyester                 | White       | 50.80              | 6.35                |                        | 46                                      | 2                                 |
| ▲                           | PTL-2-426       | 100                | Polyimide                 | Amber       | 50.80              | 6.35                |                        | 46                                      | 2                                 |
| ▲                           | PTL-2-457       | 100                | Polyimide                 | White       | 50.80              | 6.35                |                        | 46                                      | 2                                 |
| ▲                           | PTL-2-477       | 100                | Polyimide                 | White       | 50.80              | 6.35                |                        | 46                                      | 2                                 |
| ▲                           | PTL-2-478       | 100                | Polyimide                 | White       | 50.80              | 6.35                |                        | 46                                      | 2                                 |
| ▲                           | PTL-2-479       | 100                | Polyimide                 | White       | 50.80              | 6.35                |                        | 46                                      | 2                                 |
| ▲                           | PTL-20-351      | 100                | Vinyl                     | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-352      | 100                | Metallised Vinyl          | Silver      | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-422      | 100                | Polyester                 | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | BPTL-20-422     | 1 000              | Polyester                 | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-423      | 100                | Polyester                 | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | BPTL-20-423     | 1 000              | Polyester                 | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-424      | 100                | Paper                     | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | BPTL-20-424     | 1 000              | Paper                     | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-428      | 100                | Metallised Polyester      | Silver      | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | BPTL-20-428     | 1 000              | Metallised Polyester      | Silver      | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-435      | 100                | Metallised Polyester      | Silver      | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-459      | 100                | Polyester                 | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-483      | 100                | Polyester                 | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-486      | 100                | Metallised Polyester      | Silver      | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-489      | 100                | Polyester                 | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-7546     | 100                | Polyester                 | White       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-7566     | 100                | Polyester                 | Clear       | 50.80              | 25.40               |                        | 46                                      | 10                                |
| ▲                           | PTL-20-7576     | 100                | Metallised Polyester      | Silver      | 50.80              | 25.40               |                        | 46                                      | 10                                |

Tedlar® is a registered trademark of DuPont.

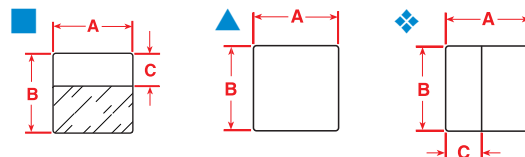
Any label 50.80 mm or larger in width is rotated on liner.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

**\*Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red.**

**To order a colour, add a dash "-" after the material number, then add the colour suffix.**

## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                                 | Order Reference | Pieces Per Package | Material                  | Colour      | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------------------------------|-----------------|--------------------|---------------------------|-------------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>50.80 mm Label Width (continued)</b> |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ◆                                       | PTL-107-427     | 100                | Self-laminating Vinyl     | Transparent | 50.80              | 38.10               | 12.70                  | 46                                      | 5                                 |
| ◆                                       | BPTL-107-427    | 1 000              | Self-laminating Vinyl     | Transparent | 50.80              | 38.10               | 12.70                  | 46                                      | 5                                 |
| <b>55.88 mm Label Width</b>             |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ■                                       | PTL-74-427      | 100                | Self-laminating Vinyl     | Translucent | 55.88              | 12.70               | 19.05                  | 18                                      | 5                                 |
| ■                                       | PTL-74-461      | 100                | Self-laminating Polyester | Clear       | 55.88              | 12.70               | 19.05                  | 18                                      | 5                                 |
| <b>66.68 mm Label Width</b>             |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ■                                       | PTL-75-427      | 100                | Self-laminating Vinyl     | Transparent | 66.68              | 24.40               | 25.40                  | 24                                      | 10                                |
| ■                                       | BPTL-75-461     | 1 000              | Self-laminating Polyester | Clear       | 66.68              | 24.40               | 25.40                  | 24                                      | 10                                |
| ■                                       | PTL-75-461*     | 100                | Self-laminating Polyester | Clear       | 66.68              | 24.40               | 25.40                  | 24                                      | 10                                |
| <b>69.85 mm Label Width</b>             |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                                       | PTL-26-423      | 100                | Polyester                 | White       | 69.85              | 31.75               |                        | 50                                      | 13                                |
| ▲                                       | PTL-26-428      | 100                | Metallised Polyester      | Silver      | 69.85              | 31.75               |                        | 50                                      | 13                                |
| ▲                                       | PTL-26-459      | 100                | Polyester                 | White       | 69.85              | 31.75               |                        | 50                                      | 13                                |
| <b>76.20 mm Label Width</b>             |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                                       | PTL-22-422      | 100                | Polyester                 | White       | 76.20              | 25.40               |                        | 50                                      | 10                                |
| ▲                                       | PTL-22-423      | 100                | Polyester                 | White       | 76.20              | 25.40               |                        | 50                                      | 10                                |
| ▲                                       | PTL-22-424      | 100                | Paper                     | White       | 76.20              | 25.40               |                        | 50                                      | 10                                |
| ▲                                       | PTL-22-428      | 100                | Metallised Polyester      | Silver      | 76.20              | 25.40               |                        | 50                                      | 10                                |
| ▲                                       | PTL-22-459      | 100                | Polyester                 | White       | 76.20              | 25.40               |                        | 50                                      | 10                                |
| ▲                                       | PTL-37-351      | 100                | Vinyl                     | White       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-352      | 100                | Metallised Vinyl          | Silver      | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-422      | 100                | Polyester                 | White       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-423      | 100                | Polyester                 | White       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-424      | 100                | Paper                     | White       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-428      | 100                | Metallised Polyester      | Silver      | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-435      | 100                | Metallised Polyester      | Silver      | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-459      | 100                | Polyester                 | White       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-483      | 100                | Polyester                 | White       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-486      | 100                | Metallised Polyester      | Silver      | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-489      | 100                | Polyester                 | White       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-7546     | 100                | Polyester                 | White       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-7566     | 100                | Polyester                 | Clear       | 76.20              | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-37-7576     | 100                | Metallised Polyester      | Silver      | 76.20              | 48.26               |                        | 50                                      | 20                                |
| <b>88.90 mm Label Width</b>             |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ■                                       | PTL-77-461      | 250                | Self-laminating Polyester | Clear       | 88.90              | 38.10               | 31.75                  | 37                                      | 13                                |
| <b>95.25 mm Label Width</b>             |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ■                                       | PTL-79-461      | 100                | Self-laminating Polyester | Clear       | 95.25              | 19.05               | 25.40                  | 24                                      | 5                                 |
| <b>101.60 mm Label Width</b>            |                 |                    |                           |             |                    |                     |                        |                                         |                                   |
| ▲                                       | PTL-23-422      | 100                | Polyester                 | White       | 101.60             | 25.40               |                        | 50                                      | 9                                 |
| ▲                                       | PTL-23-423      | 100                | Polyester                 | White       | 101.60             | 25.40               |                        | 50                                      | 9                                 |
| ▲                                       | PTL-23-483      | 100                | Polyester                 | White       | 101.60             | 25.40               |                        | 50                                      | 9                                 |
| ▲                                       | PTL-23-499      | 100                | Nylon Cloth               | White       | 101.60             | 25.40               |                        | 50                                      | 9                                 |
| ▲                                       | PTL-38-422      | 100                | Polyester                 | White       | 101.60             | 48.26               |                        | 50                                      | 20                                |
| ▲                                       | PTL-38-423      | 100                | Polyester                 | White       | 101.60             | 48.26               |                        | 50                                      | 20                                |

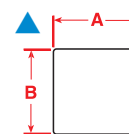
Any label 50.80 mm or larger in width is rotated on liner.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

**\*Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red.**

**To order a colour, add a dash "-" after the material number, then add the colour suffix.**

## TLS2200 / TLS PC Link™ Label Index by Size



| Diagram                                  | Order Reference | Pieces Per Package | Material             | Colour | Label Width A (mm) | Label Height B (mm) | Write-On Height C (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|------------------------------------------|-----------------|--------------------|----------------------|--------|--------------------|---------------------|------------------------|-----------------------------------------|-----------------------------------|
| <b>101.60 mm Label Width (continued)</b> |                 |                    |                      |        |                    |                     |                        |                                         |                                   |
| ▲                                        | PTL-38-424      | 100                | Paper                | White  | 101.60             | 48.26               |                        | 50                                      | 20                                |
| ▲                                        | PTL-38-428      | 100                | Metallised Polyester | Silver | 101.60             | 48.26               |                        | 50                                      | 20                                |
| ▲                                        | PTL-38-435      | 100                | Metallised Polyester | Silver | 101.60             | 48.26               |                        | 50                                      | 20                                |
| ▲                                        | PTL-38-459      | 100                | Polyester            | White  | 101.60             | 48.26               |                        | 50                                      | 20                                |
| ▲                                        | PTL-38-483      | 100                | Polyester            | White  | 101.60             | 48.26               |                        | 50                                      | 20                                |
| ▲                                        | PTL-38-486      | 100                | Metallised Polyester | Silver | 101.60             | 48.26               |                        | 50                                      | 20                                |
| ▲                                        | PTL-38-489      | 100                | Polyester            | White  | 101.60             | 48.26               |                        | 50                                      | 20                                |

Tedlar® is a registered trademark of DuPont.

Any label 50.80 mm or larger in width is rotated on liner.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

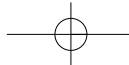
\* **Also available in: YL=Yellow**

**To order a colour, add a dash "-" after the material number, then add the colour suffix.**

### FYI

Ever wonder how to find the correct height for your self lam labels if you have the wire diameter or wire circumference? Try this formula:

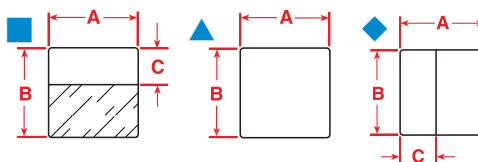
wire diameter x 3.147 (pi) = circumference  
 circumference x 1.5 (wrapping label 1.5 times around wire) = length (B dimension of self lam label)



## TLS2200 / TLS PC Link™ Wire and Cable Marking

### Wire Marking Labels

**Self-Laminating Vinyl (B-427),  
Repositionable White Vinyl Cloth (B-498),  
White and Yellow Nylon Cloth (B-499),  
Self-Laminating Tedlar® (B-642)**



| Diagram                                                                                  | Order Reference | Labels Per Roll | Label Dimensions (mm)<br>A | (mm)<br>B | Write-On Height (mm)<br>C | Maximum Characters Per Line For Font:<br>2 | Maximum Lines Of Text For Font:<br>2 |
|------------------------------------------------------------------------------------------|-----------------|-----------------|----------------------------|-----------|---------------------------|--------------------------------------------|--------------------------------------|
| <b>4 to 10 Gauge wire (AWG) Based on Type of Wire - Maximum Wire Diameter - 6.64 mm</b>  |                 |                 |                            |           |                           |                                            |                                      |
| ◆                                                                                        | PTL-28-427      | 750             | 38.10                      | 6.35      | 12.70                     | 5                                          | 5                                    |
| ◆                                                                                        | PTL-28-427-YL*  | 750             | 38.10                      | 6.35      | 12.70                     | 5                                          | 5                                    |
| ▲                                                                                        | PTL-28-498      | 750             | 38.10                      | 6.35      |                           | 5                                          | 16                                   |
| ▲                                                                                        | PTL-28-499      | 750             | 38.10                      | 6.35      |                           | 5                                          | 16                                   |
| ▲                                                                                        | PTL-29-498      | 500             | 12.70                      | 38.10     |                           | 11                                         | 16                                   |
| ▲                                                                                        | BPTL-29-498     | 5 000           | 38.10                      | 12.70     |                           | 11                                         | 16                                   |
| ◆                                                                                        | PTL-29-427      | 500             | 38.10                      | 12.70     | 12.70                     | 11                                         | 5                                    |
| ◆                                                                                        | PTL-29-427-YL*  | 500             | 38.10                      | 12.70     | 12.70                     | 11                                         | 5                                    |
| ▲                                                                                        | PTL-29-499      | 500             | 38.10                      | 12.70     |                           | 11                                         | 16                                   |
| ◆                                                                                        | PTL-30-427      | 250             | 38.10                      | 19.05     | 12.70                     | 18                                         | 5                                    |
| ◆                                                                                        | PTL-30-427-YL*  | 250             | 38.10                      | 19.05     | 12.70                     | 18                                         | 5                                    |
| ◆                                                                                        | BPTL-30-427     | 2 500           | 38.10                      | 19.05     | 12.70                     | 18                                         | 5                                    |
| ▲                                                                                        | PTL-30-498      | 250             | 38.10                      | 19.05     |                           | 18                                         | 16                                   |
| ▲                                                                                        | PTL-30-499      | 250             | 38.10                      | 19.05     |                           | 18                                         | 16                                   |
| ◆                                                                                        | PTL-31-427      | 250             | 38.10                      | 25.40     | 12.70                     | 24                                         | 5                                    |
| ◆                                                                                        | PTL-31-427-YL*  | 250             | 38.10                      | 25.40     | 12.70                     | 24                                         | 5                                    |
| ◆                                                                                        | BPTL-31-427     | 2 500           | 38.10                      | 25.40     | 12.70                     | 24                                         | 5                                    |
| ▲                                                                                        | PTL-31-498      | 250             | 38.10                      | 25.40     |                           | 24                                         | 16                                   |
| ▲                                                                                        | PTL-31-499      | 250             | 38.10                      | 25.40     |                           | 24                                         | 16                                   |
| ◆                                                                                        | PTL-31-642      | 250             | 38.10                      | 25.40     | 12.70                     | 24                                         | 5                                    |
| ◆                                                                                        | PTL-32-427      | 250             | 38.10                      | 38.10     | 12.70                     | 37                                         | 5                                    |
| ◆                                                                                        | PTL-32-427-YL*  | 250             | 38.10                      | 38.10     | 12.70                     | 37                                         | 5                                    |
| ◆                                                                                        | BPTL-32-427     | 1 000           | 38.10                      | 38.10     | 12.70                     | 37                                         | 5                                    |
| ▲                                                                                        | BPTL-32-498     | 1 000           | 38.10                      | 38.10     |                           | 37                                         | 5                                    |
| ■                                                                                        | PTL-88-427      | 250             | 44.45                      | 38.10     | 12.70                     | 40                                         | 5                                    |
| ■                                                                                        | PTL-102-427     | 250             | 12.70                      | 31.75     | 9.53                      | 11                                         | 3                                    |
| ■                                                                                        | PTL-102-427-YL  | 250             | 12.70                      | 31.75     | 9.53                      | 11                                         | 3                                    |
| ■                                                                                        | PTL-103-427     | 250             | 25.40                      | 31.75     | 12.70                     | 24                                         | 5                                    |
| ▲                                                                                        | PTL-106-427     | Cont.           | 38.10                      | 15.24 m   |                           | N/A                                        | 5                                    |
| ◆                                                                                        | PTL-107-427     | 100             | 50.80                      | 38.10     | 12.70                     | 46                                         | 5                                    |
| ◆                                                                                        | BPTL-107-427    | 1 000           | 50.80                      | 38.10     | 12.70                     | 46                                         | 5                                    |
| <b>10 to 12 Gauge wire (AWG) Based on Type of Wire - Maximum Wire Diameter - 5.30 mm</b> |                 |                 |                            |           |                           |                                            |                                      |
| ▲                                                                                        | PTL-16-498      | 500             | 9.52                       | 25.40     |                           | 8                                          | 10                                   |
| ▲                                                                                        | PTL-16-499      | 500             | 9.52                       | 25.40     |                           | 8                                          | 10                                   |
| ◆                                                                                        | PTL-17-427      | 500             | 25.40                      | 12.70     | 9.53                      | 11                                         | 3                                    |
| ◆                                                                                        | PTL-17-427-YL   | 500             | 25.40                      | 12.70     | 9.53                      | 11                                         | 3                                    |
| ◆                                                                                        | BPTL-17-427     | 5 000           | 25.40                      | 12.70     | 9.53                      | 11                                         | 3                                    |
| ▲                                                                                        | PTL-17-498      | 500             | 12.70                      | 25.40     |                           | 11                                         | 3                                    |
| ◆                                                                                        | PTL-18-427      | 250             | 25.40                      | 19.05     | 9.53                      | 18                                         | 3                                    |
| ◆                                                                                        | PTL-18-427-YL   | 250             | 25.40                      | 19.05     | 9.53                      | 18                                         | 3                                    |
| ◆                                                                                        | BPTL-18-427     | 2 500           | 25.40                      | 19.05     | 9.53                      | 18                                         | 3                                    |
| ▲                                                                                        | PTL-18-498      | 250             | 25.40                      | 19.05     |                           | 18                                         | 10                                   |
| ▲                                                                                        | BPTL-18-498     | 2 500           | 25.40                      | 19.05     |                           | 18                                         | 10                                   |
| ▲                                                                                        | PTL-18-499      | 250             | 25.40                      | 19.05     |                           | 18                                         | 10                                   |
| ■                                                                                        | PTL-19-427      | 250             | 25.40                      | 25.40     | 9.53                      | 24                                         | 3                                    |
| ■                                                                                        | PTL-19-427-YL*  | 250             | 25.40                      | 25.40     | 9.53                      | 24                                         | 3                                    |
| ■                                                                                        | BPTL-19-427     | 2 500           | 25.40                      | 25.40     | 9.53                      | 24                                         | 3                                    |
| ▲                                                                                        | PTL-19-498      | 250             | 25.40                      | 25.40     |                           | 24                                         | 10                                   |
| ▲                                                                                        | BPTL-19-498     | 2 500           | 25.40                      | 25.40     |                           | 24                                         | 10                                   |
| ▲                                                                                        | PTL-19-499      | 250             | 25.40                      | 25.40     |                           | 24                                         | 10                                   |
| ■                                                                                        | PTL-19-642      | 250             | 25.40                      | 25.40     | 9.53                      | 24                                         | 3                                    |
| ■                                                                                        | PTL-87-427      | 250             | 44.45                      | 25.40     | 9.53                      | 40                                         | 3                                    |
| ■                                                                                        | PTL-104-427     | 250             | 38.10                      | 25.40     | 9.53                      | 37                                         | 3                                    |
| <b>10 to 16 Gauge wire (AWG) Based on Type of Wire - Maximum Wire Diameter - 4.10 mm</b> |                 |                 |                            |           |                           |                                            |                                      |
| ◆                                                                                        | PTL-10-427      | 750             | 19.05                      | 6.35      | 9.53                      | 5                                          | 3                                    |
| ◆                                                                                        | PTL-10-427-YL   | 750             | 19.05                      | 6.35      | 9.53                      | 5                                          | 3                                    |
| ▲                                                                                        | PTL-10-498      | 750             | 19.05                      | 6.35      |                           | 5                                          | 3                                    |
| ◆                                                                                        | PTL-11-427      | 500             | 19.05                      | 12.70     | 9.53                      | 11                                         | 3                                    |
| ◆                                                                                        | PTL-11-427-YL   | 500             | 19.05                      | 12.70     | 9.53                      | 11                                         | 3                                    |
| ◆                                                                                        | BPTL-11-427     | 5 000           | 19.05                      | 12.70     | 9.53                      | 11                                         | 3                                    |
| ▲                                                                                        | PTL-11-498      | 500             | 19.05                      | 12.70     |                           | 11                                         | 8                                    |
| ▲                                                                                        | BPTL-11-498     | 5 000           | 19.05                      | 12.70     |                           | 11                                         | 8                                    |
| ▲                                                                                        | PTL-11-499      | 500             | 19.05                      | 12.70     |                           | 11                                         | 8                                    |
| ▲                                                                                        | BPTL-11-499     | 5 000           | 19.05                      | 12.70     |                           | 11                                         | 8                                    |
| ■                                                                                        | PTL-96-427      | 250             | 25.40                      | 19.05     | 9.53                      | 24                                         | 3                                    |
| <b>16 to 22 Gauge wire (AWG) Based on Type of Wire - Maximum Wire Diameter - 2.80 mm</b> |                 |                 |                            |           |                           |                                            |                                      |
| ▲                                                                                        | PTL-7-498       | 500             | 12.70                      | 12.70     |                           | 11                                         | 5                                    |
| ▲                                                                                        | PTL-7-499       | 500             | 12.70                      | 12.70     |                           | 11                                         | 5                                    |
| ▲                                                                                        | PTL-7-499-YL    | 500             | 12.70                      | 12.70     |                           | 11                                         | 5                                    |

Tedlar® is a registered trademark of DuPont.

**\*Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red.  
To order a colour, add a dash "-" after the material number, then add the colour suffix.**

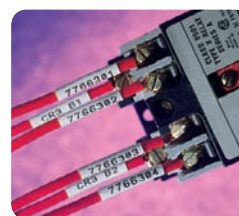
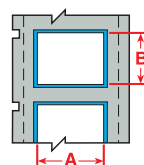




## TLS2200 / TLS PC Link™ Wire and Cable Marking

### PermaSleeve™ Wire Marking Sleeves

#### Heat-Shrinkable White Polyolefin 3:1 Shrink Ratio(B-342)



| Order Reference                | Sleeves Per Roll | Sleeve Dimensions |       | Range of Wire Dia. (mm) |       | Approx. Wire Gauge* | Maximum Characters Per Line For Font: | Maximum Lines Of Text For Font: |
|--------------------------------|------------------|-------------------|-------|-------------------------|-------|---------------------|---------------------------------------|---------------------------------|
| A (mm)                         | B (mm)           | Min               | Max   |                         |       |                     | 2                                     | 2                               |
| <b>25.78 mm Marker Width</b>   |                  |                   |       |                         |       |                     |                                       |                                 |
| <b>White 3:1 Shrink Ratio</b>  |                  |                   |       |                         |       |                     |                                       |                                 |
| PSPT-094-1-WT                  | 100              | 25.78             | 4.62  | 0.58                    | 2.03  | 28-18               | 22                                    | 1                               |
| BPSPT-094-1-WT                 | 2 500            | 25.78             | 4.62  | 0.58                    | 2.03  | 28-18               | 22                                    | 1                               |
| PSPT-125-1-WT                  | 100              | 25.78             | 5.96  | 1.17                    | 2.79  | 22-16               | 22                                    | 1                               |
| BPSPT-125-1-WT                 | 1 000            | 25.78             | 5.96  | 1.17                    | 2.79  | 22-16               | 22                                    | 1                               |
| PSPT-187-1-WT                  | 100              | 25.78             | 8.50  | 1.57                    | 3.81  | 18-12               | 22                                    | 2                               |
| BPSPT-187-1-WT                 | 1 000            | 25.78             | 8.50  | 1.57                    | 3.81  | 18-12               | 22                                    | 2                               |
| PSPT-250-1-WT                  | 100              | 25.78             | 11.15 | 2.39                    | 5.46  | 16-10               | 22                                    | 3                               |
| BPSPT-250-1-WT                 | 1 000            | 25.78             | 11.15 | 2.39                    | 5.46  | 16-10               | 22                                    | 3                               |
| PSPT-375-1-WT                  | 100              | 25.78             | 16.38 | 3.18                    | 8.13  | 12-6                | 22                                    | 5                               |
| BPSPT-375-1-WT                 | 1 000            | 25.78             | 16.38 | 3.18                    | 8.13  | 12-6                | 9                                     | 5                               |
| PSPT-500-1-WT                  | 100              | 25.78             | 21.61 | 4.75                    | 11.43 | 8-1                 | 22                                    | 7                               |
| BPSPT-500-1-WT                 | 100              | 25.78             | 21.61 | 4.75                    | 11.43 | 8-1                 | 22                                    | 7                               |
| PSPT-1000-1-WT                 | 50               | 25.78             | 42.16 | 11.43                   | 24.13 | 1-500               | 22                                    | 16                              |
| <b>Yellow 3:1 Shrink Ratio</b> |                  |                   |       |                         |       |                     |                                       |                                 |
| PSPT-094-1-YL                  | 100              | 25.78             | 4.62  | 0.58                    | 2.03  | 28-18               | 22                                    | 1                               |
| PSPT-125-1-YL                  | 100              | 25.78             | 5.96  | 1.17                    | 2.79  | 22-16               | 22                                    | 1                               |
| PSPT-187-1-YL                  | 100              | 25.78             | 8.50  | 1.57                    | 3.81  | 18-12               | 22                                    | 2                               |
| PSPT-250-1-YL                  | 100              | 25.78             | 11.15 | 2.39                    | 5.46  | 16-10               | 22                                    | 3                               |
| PSPT-375-1-YL                  | 100              | 25.78             | 16.38 | 3.18                    | 8.13  | 12-6                | 22                                    | 5                               |
| PSPT-500-1-YL                  | 100              | 25.78             | 21.61 | 4.75                    | 11.43 | 8-1                 | 22                                    | 7                               |
| PSPT-1000-1-YL                 | 50               | 25.78             | 42.16 | 11.43                   | 24.13 | 1-500               | 22                                    | 16                              |
| <b>44.83 mm Marker Width</b>   |                  |                   |       |                         |       |                     |                                       |                                 |
| <b>White 3:1 Shrink Ratio</b>  |                  |                   |       |                         |       |                     |                                       |                                 |
| PSPT-094-175-WT                | 100              | 44.83             | 4.62  | 0.58                    | 2.03  | 28-18               | 41                                    | 1                               |
| BPSPT-094-175-WT               | 2 500            | 44.83             | 4.62  | 0.58                    | 2.03  | 28-18               | 41                                    | 1                               |
| PSPT-125-175-WT                | 100              | 44.83             | 5.96  | 1.17                    | 2.79  | 22-16               | 41                                    | 1                               |
| BPSPT-125-175-WT               | 1 000            | 44.83             | 5.96  | 1.17                    | 2.79  | 22-16               | 41                                    | 1                               |
| PSPT-187-175-WT                | 100              | 44.83             | 8.50  | 1.57                    | 3.81  | 18-12               | 41                                    | 3                               |
| BPSPT-187-175-WT               | 1 000            | 44.83             | 8.50  | 1.57                    | 3.81  | 18-12               | 41                                    | 3                               |
| PSPT-250-175-WT                | 100              | 44.83             | 11.15 | 2.39                    | 5.46  | 16-10               | 41                                    | 3                               |
| BPSPT-250-175-WT               | 1 000            | 44.83             | 11.15 | 2.39                    | 5.46  | 16-10               | 41                                    | 3                               |
| PSPT-375-175-WT                | 100              | 44.83             | 16.38 | 3.18                    | 8.13  | 12-6                | 41                                    | 5                               |
| BPSPT-375-175-WT               | 1 000            | 44.83             | 16.38 | 3.18                    | 8.13  | 12-6                | 41                                    | 5                               |
| PSPT-500-175-WT                | 100              | 44.83             | 21.61 | 4.75                    | 11.43 | 8-1                 | 41                                    | 7                               |
| BPSPT-500-175-WT               | 1 000            | 44.83             | 21.61 | 4.75                    | 11.43 | 8-1                 | 41                                    | 7                               |
| PSPT-1000-175-WT               | 50               | 44.83             | 42.16 | 11.43                   | 24.13 | 1-500               | 41                                    | 16                              |
| BPSPT-1000-175-WT              | 500              | 44.83             | 42.16 | 11.43                   | 24.13 | 1-500               | 41                                    | 16                              |
| <b>Yellow 3:1 Shrink Ratio</b> |                  |                   |       |                         |       |                     |                                       |                                 |
| PSPT-094-175-YL                | 100              | 44.83             | 4.62  | 0.58                    | 2.03  | 28-18               | 41                                    | 1                               |
| PSPT-125-175-YL                | 100              | 44.83             | 5.96  | 1.17                    | 2.79  | 22-16               | 41                                    | 1                               |
| BPSPT-125-175-YL               | 1 000            | 44.83             | 5.96  | 1.17                    | 2.79  | 22-16               | 22                                    | 1                               |
| PSPT-187-175-YL                | 100              | 44.83             | 8.50  | 1.57                    | 3.81  | 18-12               | 41                                    | 3                               |
| BPSPT-187-175-YL               | 1 000            | 44.83             | 8.50  | 1.57                    | 3.81  | 18-12               | 22                                    | 2                               |
| PSPT-250-175-YL                | 100              | 44.83             | 11.15 | 2.39                    | 5.46  | 16-10               | 41                                    | 3                               |
| BPSPT-250-175-YL               | 1 000            | 44.83             | 11.15 | 2.39                    | 5.46  | 16-10               | 22                                    | 3                               |
| PSPT-375-175-YL                | 100              | 44.83             | 16.38 | 3.18                    | 8.13  | 12-6                | 41                                    | 5                               |
| PSPT-500-175-YL                | 100              | 44.83             | 21.61 | 4.75                    | 11.43 | 8-1                 | 41                                    | 7                               |
| PSPT-1000-175-YL               | 50               | 44.83             | 42.16 | 11.43                   | 24.13 | 1-500               | 41                                    | 16                              |

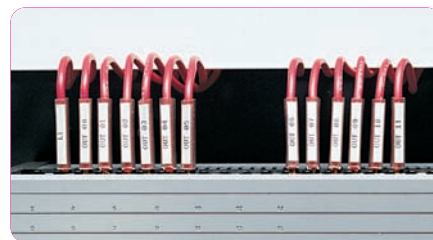
\* Based on National Electric Code insulation measurement of THHN Wire.

**Note:** Labels are sorted in order by width, height, 3 digit material number (within part number).

## TLS2200 / TLS PC Link Wire and Cable Marking

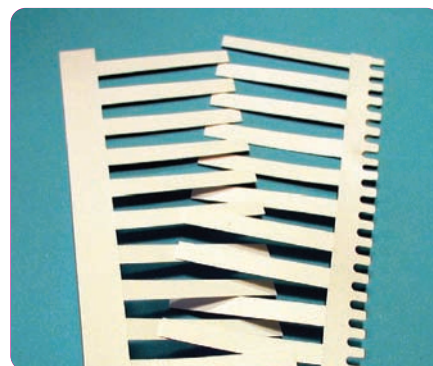
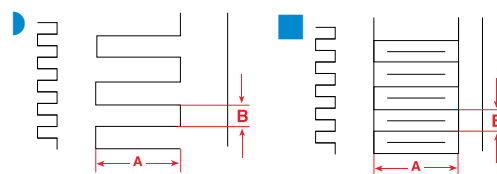
### DuraSleeve® Wire Marker Sleeves

The DURASLEEVE™ markers solution consist of two components: a transparent tube (carrier) with a label pocket and an insert to slide into this pocket. Your legend is at all times protected by the tube and can easily be replaced. Print the inserts on a Brady system to ensure clean crisp readable legends every time.



### DuraSleeve White Vinyl Inserts (B-7596, B-7597)

| Diagram | Order Reference  | Sleeves Per Roll | Sleeve Dimensions<br>Width (mm) | Sleeve Dimensions<br>Height (mm) |
|---------|------------------|------------------|---------------------------------|----------------------------------|
| ■       | PTDSU-10-7597    | 1 500            | 10.00                           | 4.20                             |
| ■       | PTDSU-10-7597-YL | 1 500            | 10.00                           | 4.20                             |
| ▶       | PTDSU-15-7596    | 2500             | 15.00                           | 4.20                             |
| ▶       | PTDSU-15-7596-YL | 2500             | 15.00                           | 4.20                             |
| ■       | PTDSU-15-7597    | 1 500            | 15.00                           | 4.20                             |
| ■       | PTDSU-15-7597-YL | 1 500            | 15.00                           | 4.20                             |
| ▶       | PTDSU-30-7596    | 2500             | 30.00                           | 4.10                             |
| ▶       | PTDSU-30-7596-YL | 2500             | 30.00                           | 4.10                             |
| ■       | PTDSU-30-7597    | 1 500            | 30.00                           | 4.10                             |
| ■       | PTDSU-30-7597-YL | 1 500            | 30.00                           | 4.10                             |



### DuraSleeve® wire marking carriers

| Order Reference | Carrier Width (mm) | Wire O.D. (mm) | Type THHN<br>Approximate Wire Gauge | Carriers per Box |
|-----------------|--------------------|----------------|-------------------------------------|------------------|
| DMC-1.3/3-15    | 15.00              | 1.30 – 3.00    | 20 – 12                             | 1 000            |
| DMC-1.3/3-30    | 30.00              |                |                                     | 500              |
| DMC-2.5/5-15    | 15.00              | 2.50 – 5.00    | 16 – 10                             | 1 000            |
| DMC-2.5/5-30    | 30.00              |                |                                     | 500              |
| DMC-4/10-15     | 15.00              | 4.00 – 10.00   | 10 – 4                              | 500              |
| DMC-4/10-30     | 30.00              |                |                                     | 200              |
| DMC-8/16-15     | 15.00              | 8.00 – 16.00   | 6 – 250                             | 500              |
| DMC-8/16-30     | 30.00              |                |                                     | 200              |

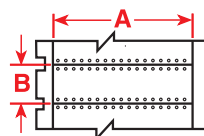


DuraSleeve wire marker inserts fit into clear carriers.

## TLS2200 / TLS PC Link™ Wire and Cable Marking

### BradySleeve™ Wire Marking Sleeves

#### Heat-Shrinkable White Polyolefin 2:1 Shrink Ratio (B-321)



| Order Reference       | Sleeves Per Roll | Sleeve Dimensions |        | Range of Wire Dia. | Approx. (mm) | Maximum Characters   | Maximum Lines Of |
|-----------------------|------------------|-------------------|--------|--------------------|--------------|----------------------|------------------|
|                       |                  | A (mm)            | B (mm) | (mm) Min           | (mm) Max     | Per Line For Font: 2 | Text For Font: 2 |
| 11.43 mm Sleeve Width |                  |                   |        |                    |              |                      |                  |
| PTS-0.45-350-321      | 500              | 11.43             | 8.89   | 1.91               | 4.06         | 10-16                | 2                |
| PTS-0.45-500-321      | 500              | 11.43             | 12.70  | 4.06               | 5.97         | 8-10                 | 4                |
| 24.13 mm Sleeve Width |                  |                   |        |                    |              |                      |                  |
| PTS-0.95-350-321      | 500              | 24.13             | 8.89   | 1.91               | 4.06         | 10-16                | 2                |
| PTS-0.95-500-321      | 500              | 24.13             | 12.70  | 4.06               | 5.97         | 8-10                 | 4                |
| PTS-0.95-750-321      | 250              | 24.13             | 19.05  | 8.51               | 9.91         | 2-4                  | 7                |
| PTS-0.95-1000-321     | 250              | 24.13             | 25.40  | 9.53               | 13.72        | 00-1                 | 10               |
| 48.26 mm Sleeve Width |                  |                   |        |                    |              |                      |                  |
| PTS-1.90-350-321      | 500              | 48.26             | 8.89   | 1.91               | 4.06         | 10-16                | 2                |
| PTS-1.90-500-321      | 500              | 48.26             | 12.70  | 4.06               | 5.97         | 8-10                 | 4                |
| PTS-1.90-750-321      | 250              | 48.26             | 19.05  | 8.51               | 9.91         | 2-4                  | 7                |
| PTS-1.90-1000-321     | 250              | 48.26             | 25.40  | 9.53               | 13.72        | 00-1                 | 10               |

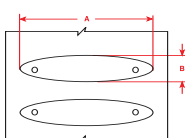
\* Based on National Electric Code insulation measurement of THHN Wire.

**Note:** Labels are sorted in order by width, height, 3 digit material number.

### Rapido™

#### Yellow coated Polyethylene Tag (B-7599)

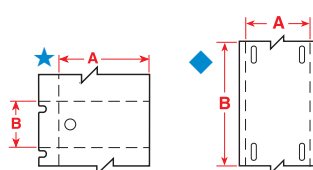
Wiremarking has never been so easy! The new Brady Rapido™ is just what you need. It is flexible because you can print it yourself, and easy to peel then apply onto the wire. It's physical material properties make this marker suitable for any durable terminated wire marking for electrical devices and fibre installations.



| Diagram | Order Reference | Pieces Per Roll | Wire dia. (mm²) | Dimensions Width (mm) | Height (mm) |
|---------|-----------------|-----------------|-----------------|-----------------------|-------------|
| ▶       | BPTL-01-7599-YL | 2 500           | 0.25-0.75       | 22.90                 | 5.2         |
| ▶       | BPTL-02-7599-YL | 2 500           | 0.75-1.5        | 23.00                 | 5.2         |
| ▶       | BPTL-03-7599-YL | 2 500           | 1.5-2.5         | 25.00                 | 5.7         |
| ▶       | BPTL-04-7599-YL | 2 500           | 2.5-3.5         | 26.00                 | 7.00        |
| ▶       | BPTL-05-7599-YL | 2 500           | 3.5-4.5         | 41.00                 | 11.00       |

### Brady Tags® Printable Tags

#### Polyethylene (B-109)



| Diagram | Order Reference | Tags Per Roll | Tag Dimensions |        | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 | Applications/Description                         |
|---------|-----------------|---------------|----------------|--------|-----------------------------------------|-----------------------------------|--------------------------------------------------|
|         |                 |               | A (mm)         | B (mm) |                                         |                                   |                                                  |
| ◆       | PTL-12-109      | 100           | 19.05          | 76.20  | 45.00                                   | 6.00                              | Product ID for harsh environments/tear resistant |
| ◆       | BPTL-12-109     | 1 000         | 19.05          | 76.20  | 45.00                                   | 6.00                              | Product ID for harsh environments/tear resistant |
| ★       | PTL-36-109      | 250           | 44.45          | 28.57  | 34.00                                   | 12.00                             | Product ID for harsh environments/tear resistant |
| ◆       | PTL-60-109      | 1 000         | 34.00          | 6.00   | 12.00                                   | 50.00                             | Product ID for harsh environments/tear resistant |
| ◆       | BPTL-60-109     | 1 000         | 34.00          | 6.00   | 12.00                                   | 50.00                             | Product ID for harsh environments/tear resistant |

### Coloured Nylon Ties - Allow Colour Coated Application

|          |                     |
|----------|---------------------|
| Size     | 200.00 mm x 4.00 mm |
| Material | Nylon               |
| Packing  | 100 pieces          |

| Order Reference | Colour | Order Reference | Colour |
|-----------------|--------|-----------------|--------|
| 229955          | White  | 229959          | Yellow |
| 229956          | Blue   | 229960          | Green  |
| 229957          | Red    | 229961          | Violet |
| 229958          | Orange | 229962          | Black  |

|           |                                                                                            |
|-----------|--------------------------------------------------------------------------------------------|
| <b>BL</b> | Blue, for horizontal cable terminations                                                    |
| <b>BR</b> | Brown, for campus backbone cable terminations                                              |
| <b>GR</b> | Green, network connections                                                                 |
| <b>GY</b> | Gray, for backbone cable between intermediate cross-connect and telecommunications cabinet |
| <b>OR</b> | Orange, central office termination                                                         |
| <b>PL</b> | Purple, major switching and data equipment terminations                                    |
| <b>RD</b> | Red, for all key telephone equipment terminations                                          |
| <b>YL</b> | Yellow, for auxiliary, maintenance, alarms, security, etc.                                 |



## TLS2200 / TLS PC Link™ Wire and Cable Marking

### Cable Markers

When you are looking for cable markers with extreme durability, the Laminat range of carriers and tags is the solution. The Laminat consist of two parts: Laminat™ Carriers (B-7644), Laminat™ Tags (B-7645)

#### Laminat™ Carriers (B-7644)

When you are looking for cable markers with extreme durability, the highly versatile laminate carrier Laminat™ for cable identification is the solution. Laminat™ comes with a strip to laminate text labels. The carrier is to be fixed with two cable ties directly on the cables and wires. This dependable marking system enables you to permanently mark cables and wires.

The Laminat™ Carriers can be used for any type of cable identification where permanency of the legend is crucial. Follow these steps to mount the label onto the Laminat™ carrier:



1) Pull the protective foil backwards



2) Place the label in the middle leaving space for sealing on all four sides of the label.



3) Seal the carrier by placing a finger on the foil and pushing forward, thus rolling over the foil and rolling off the silicon liner.



4) Always feed the cable ties from the top, thus bending down the Laminat™ carrier along the cable.

| Order Reference | Markers Per Box | Material      | Colour | Dimensions   |               | Seal-Up Area |        | Labels /Tapes Recommended |
|-----------------|-----------------|---------------|--------|--------------|---------------|--------------|--------|---------------------------|
|                 |                 |               |        | Width A (mm) | Height B (mm) | A (mm)       | B (mm) |                           |
| LC-65x13-B7644  | 100             | Polypropylene | Yellow | 65.00        | 13.00         | 45.00        | 9.00   | PTLTL-5-430/6 mm tape     |
| LC-71x9-B7644   | 100             | Polypropylene | Yellow | 71.00        | 9.00          | 45.00        | 9.00   | PTLTL-5-430/6 mm tape     |
| LC-103x15-B7644 | 100             | Polypropylene | Yellow | 103.00       | 15.00         | 55.00        | 15.00  | PTLTL-6-430/6 mm tape     |
| LC-128x15-B7644 | 100             | Polypropylene | Yellow | 128.00       | 15.00         | 80.00        | 15.00  | PTLTL-1-430/9 mm tape     |
| LC-178x15-B7644 | 50              | Polypropylene | Yellow | 178.00       | 15.00         | 130.00       | 15.00  | PTLTL-2-430/9 mm tape     |



#### Laminat™ Tags (B-7645)

The Laminat™ Tags (Manilla tags) are ideal for identification of material in tough environments including valves, instruments, motors and other industrial components. The tags are available in two versions: with and without stainless steel reinforcement rings.

| Order Reference    | Markers Per Box | Material   | Colour | Dimensions   |               | Seal-Up Area |        | Labels /Tapes Recommended   |
|--------------------|-----------------|------------|--------|--------------|---------------|--------------|--------|-----------------------------|
|                    |                 |            |        | Width A (mm) | Height B (mm) | A (mm)       | B (mm) |                             |
| LT-59x25-B7645     | 50              |            | Yellow | 59.00        | 25.00         | 43.00        | 25.00  | PTLTL-4-430/9,12,19 mm tape |
| LT-59x25-B7645-WR  | 50              | Reinforced | Yellow | 59.00        | 25.00         | 43.00        | 25.00  | PTLTL-4-430/9,12,19 mm tape |
| LT-150x25-B7645    | 50              |            | Yellow | 150.00       | 25.00         | 135.00       | 25.00  | PTLTL-3-430/9,12,19 mm tape |
| LT-150x25-B7645-WR | 50              | Reinforced | Yellow | 150.00       | 25.00         | 135.00       | 25.00  | PTLTL-3-430/9,12,19 mm tape |

### Labels for Laminat™ Carriers and Tags

#### Labels Specifically Designed to Fit The Laminat™ Carriers and Tags Polyester (B-430)

| Order Reference | Labels per roll | Material  | Colour | Dimension    |               | Max. Characters per line for font |    |    | Max. Lines of text for font |    |    |
|-----------------|-----------------|-----------|--------|--------------|---------------|-----------------------------------|----|----|-----------------------------|----|----|
|                 |                 |           |        | Width A (mm) | Height B (mm) | 2                                 | 7  | 10 | 2                           | 7  | 10 |
| PTLTL-1-430     | 100             | polyester | Clear  | 11.00        | 74.00         | 51                                | 30 | 20 | 4                           | 2  | 1  |
| PTLTL-2-430     | 50              | polyester | Clear  | 11.00        | 124.00        | 51                                | 51 | 34 | 4                           | 2  | 1  |
| PTLTL-3-430     | 50              | polyester | Clear  | 21.00        | 129.00        | 51                                | 51 | 36 | 8                           | 4  | 2  |
| PTLTL-4-430     | 300             | polyester | Clear  | 37.00        | 21.00         | 36                                | 15 | 10 | 8                           | 4  | 2  |
| PTLTL-5-430     | 300             | polyester | Clear  | 39.00        | 5.00          | 38                                | NA | NA | 1                           | NA | NA |
| PTLTL-6-430     | 150             | polyester | Clear  | 11.00        | 49.00         | 47                                | 20 | 13 | 4                           | 2  | 1  |

### Electrical Component Markers

#### Polypropylene (B-412)

| Order Reference | Labels Per Roll | Label Dimensions |               | Maximum Characters Per Line For Font: | Maximum Lines Of Text For Font: |
|-----------------|-----------------|------------------|---------------|---------------------------------------|---------------------------------|
|                 |                 | Width A (mm)     | Height B (mm) |                                       |                                 |
| PTL-57-412      | Cont.           | 12.70            | 15.24 m       | 50                                    | 2                               |



## TLS2200 / TLS PC Link™ Electrical Component Marking

### Electrical Component Markers (continued)

#### White Nylon Cloth (B-499)

| Order Reference | Labels Per Roll | Label Dimensions Width A (mm) | Height B (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------|-----------------|-------------------------------|---------------|-----------------------------------------|-----------------------------------|
| PTL-47-499-YL   | 750             | 20.00                         | 8.00          | 18                                      | 2                                 |
| PTL-67-499-YL   | 750             | 15.00                         | 9.00          | 13                                      | 2                                 |
| BPTL-67-499-YL  | 7 500           | 15.00                         | 9.00          | 13                                      | 2                                 |
| PTL-41-499-YL   | 750             | 16.00                         | 5.00          | 15                                      | 1                                 |
| PTL-82-499      | 500             | 9.53 diameter                 |               | 8                                       | 1                                 |
| PTL-82-499YL    | 500             | 9.53 diameter                 |               | 8                                       | 1                                 |
| PTL-83-499      | 500             | 12.70 diameter                |               | 11                                      | 1                                 |
| PTL-83-499YL    | 500             | 12.70 diameter                |               | 11                                      | 1                                 |

### Electrical Component Markers

#### EPREP Labels Available to Print with TLS2200®/TLS PC LINK™ Polyethylene-Foam laminate (B-7593)

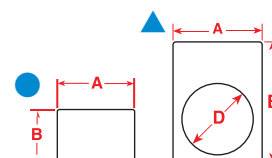
| Diagram | Order Reference   | Markers Per Roll | Colour | Dimensions Width A (mm) | Height B (mm) | Diameter (mm) |
|---------|-------------------|------------------|--------|-------------------------|---------------|---------------|
| ●       | PTLEP-01-7593-WT  | 250              | White  | 27                      | 8             |               |
| ●       | PTLEP-01-7593-SV  | 250              | Silver | 27                      | 8             |               |
| ●       | PTLEP-01-7593-BK  | 250              | Black  | 27                      | 8             |               |
| ●       | PTLEP-01-7593-RD  | 250              | Red    | 27                      | 8             |               |
| ●       | PTLEP-01-7593-GR  | 250              | Green  | 27                      | 8             |               |
| ●       | PTLEP-01-7593-YL  | 250              | Yellow | 27                      | 8             |               |
| ●       | PTLEP-02-7593-WT  | 250              | White  | 27                      | 12.5          |               |
| ●       | PTLEP-02-7593-SV  | 250              | Silver | 27                      | 12.5          |               |
| ●       | PTLEP-02-7593-BK  | 250              | Black  | 27                      | 12.5          |               |
| ●       | PTLEP-02-7593-RD  | 250              | Red    | 27                      | 12.5          |               |
| ●       | PTLEP-02-7593-GR  | 250              | Green  | 27                      | 12.5          |               |
| ●       | PTLEP-02-7593-YL  | 250              | Yellow | 27                      | 12.5          |               |
| ●       | PTLEP-03-7593-WT  | 150              | White  | 27                      | 15            |               |
| ●       | PTLEP-03-7593-SV  | 150              | Silver | 27                      | 15            |               |
| ●       | PTLEP-03-7593-BK  | 150              | Black  | 27                      | 15            |               |
| ●       | PTLEP-03-7593-RD  | 150              | Red    | 27                      | 15            |               |
| ●       | PTLEP-03-7593-GR  | 150              | Green  | 27                      | 15            |               |
| ●       | PTLEP-03-7593-YL  | 150              | Yellow | 27                      | 15            |               |
| ●       | PTLEP-04-7593-WT  | 150              | White  | 27                      | 18            |               |
| ●       | PTLEP-04-7593-SV  | 150              | Silver | 27                      | 18            |               |
| ●       | PTLEP-04-7593-BK  | 150              | Black  | 27                      | 18            |               |
| ●       | PTLEP-04-7593-RD  | 150              | Red    | 27                      | 18            |               |
| ●       | PTLEP-04-7593-GR  | 150              | Green  | 27                      | 18            |               |
| ●       | PTLEP-04-7593-YL  | 150              | Yellow | 27                      | 18            |               |
| ▲       | BPTLEP-05-7593-BK | 500              | Black  | 30                      | 40            | 24            |
| ▲       | BPTLEP-05-7593-GR | 500              | Green  | 30                      | 40            | 24            |
| ▲       | BPTLEP-05-7593-RD | 500              | Red    | 30                      | 40            | 24            |
| ▲       | BPTLEP-05-7593-SV | 500              | Silver | 30                      | 40            | 24            |
| ▲       | BPTLEP-05-7593-WT | 500              | White  | 30                      | 40            | 24            |
| ▲       | BPTLEP-05-7593-YL | 500              | Yellow | 30                      | 40            | 24            |
| ●       | BPTLEP-06-7593-BK | 500              | Black  | 45                      | 15            |               |
| ●       | BPTLEP-06-7593-RD | 500              | Red    | 45                      | 15            |               |
| ●       | BPTLEP-06-7593-SV | 500              | Silver | 45                      | 15            |               |
| ●       | BPTLEP-06-7593-WT | 500              | White  | 45                      | 15            |               |
| ●       | BPTLEP-06-7593-YL | 500              | Yellow | 45                      | 15            |               |
| ●       | PTLEP-07-7593-WT  | 100              | White  | 35                      | 18            |               |
| ●       | PTLEP-07-7593-SV  | 100              | Silver | 35                      | 18            |               |
| ●       | PTLEP-07-7593-BK  | 100              | Black  | 35                      | 18            |               |
| ●       | PTLEP-07-7593-YL  | 100              | Yellow | 35                      | 18            |               |
| ●       | PTLEP-08-7593-WT  | 100              | White  | 48                      | 19            |               |
| ●       | PTLEP-08-7593-SV  | 100              | Silver | 48                      | 19            |               |
| ●       | PTLEP-08-7593-BK  | 100              | Black  | 48                      | 19            |               |
| ●       | PTLEP-08-7593-YL  | 100              | Yellow | 48                      | 19            |               |

For printing these parts on a TLS2200® & TLS PC LINK™ you will need ribbon R-6010 (Black), R-4410W (White), R-4410B (Blue) or R-4410R (Red)

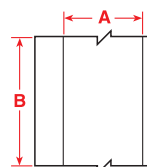
### Terminal Block Markers

#### Repositional Vinyl Cloth (B-498), Glossy White Polyester (B-422), Matt Transparent Polyester (B-7551)

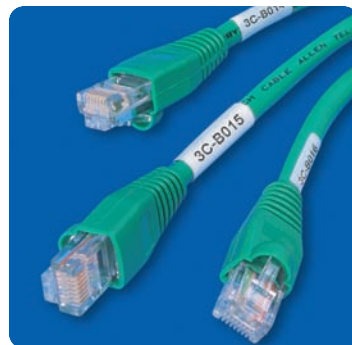
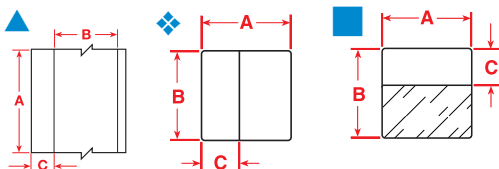
| Order Reference | Material  | Colour      | Roll Length (m) | Label Dimensions Width A (mm) | Height B (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|-----------------|-----------|-------------|-----------------|-------------------------------|---------------|-----------------------------------------|-----------------------------------|
| PTLTB-498-240   | Vinyl     | White       | 9.10 m          | 6.09                          | 9.10 m        | 5                                       | N/A                               |
| BPTLTB-498-240  | Vinyl     | White       | 91.44 m         | 6.09                          | 91.44 m       | 5                                       | N/A                               |
| PTLTB-498-318   | Vinyl     | White       | 9.10 m          | 8.07                          | 9.10 m        | 7                                       | N/A                               |
| BPTLTB-498-318  | Vinyl     | White       | 91.44 m         | 8.07                          | 91.44 m       | 7                                       | N/A                               |
| PTLTB-498-375   | Vinyl     | White       | 9.10 m          | 9.52                          | 9.10 m        | 8                                       | N/A                               |
| BPTLTB-498-375  | Vinyl     | White       | 91.44 m         | 9.52                          | 91.44 m       | 8                                       | N/A                               |
| PTLTB-5-7551    | Polyester | Transparent | 9.10 m          | 4.50                          | 9.10 m        | 4                                       | N/A                               |
| PTLTB-8-422     | Polyester | White       | 15.00 m         | 8.00                          | 15.00 m       | 7                                       | N/A                               |
| PTLTB-8-7551    | Polyester | Transparent | 15.00 m         | 8.00                          | 15.00 m       | 7                                       | N/A                               |



BRADY EPREP (Engraved Plate REplacement) labels are innovative labels specifically designed to replace engraved and plotted plates for identification of electrical components, electrical cabinets, push buttons, patch panels etc.



## TLS2200 / TLS PC Link™ Data Communications Equipment and Cabling Labels

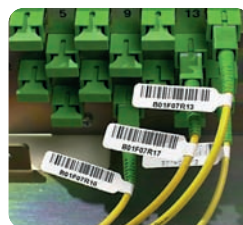
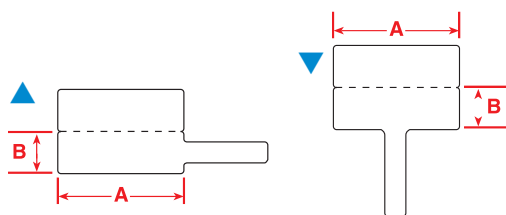


### Voice and Data Cabling

#### Self-Laminating Vinyl (B-427), Low Smoke Self-Laminating Tedlar® (B-642)

| Diagram | Order Reference | Labels Per Roll | Label Dimension A (mm) | B (mm) | C (mm) | Application                     | Maximum Characters Per Line For Font: 2 | Maximum Lines of Text For Font: 2 |
|---------|-----------------|-----------------|------------------------|--------|--------|---------------------------------|-----------------------------------------|-----------------------------------|
| ■       | PTL-19-427      | 250             | 25.40                  | 25.40  | 9.53   | 2 pair Fibre, Single/Multi-Mode | 24                                      | 3                                 |
| ■       | BPTL-19-427     | 2 500           | 25.40                  | 25.40  | 9.53   | 2 pair Fibre, Single/Multi-Mode | 24                                      | 3                                 |
| ■       | PTL-19-642      | 250             | 25.40                  | 25.40  | 9.53   | 2 pair Fibre, Plenum Grade      | 24                                      | 3                                 |
| ■       | PTL-21-427      | 100             | 25.40                  | 63.50  | 19.05  | 25 pair Copper, 4-12 pair Fibre | 24                                      | 8                                 |
| ■       | BPTL-21-427     | 1 000           | 25.40                  | 63.50  | 19.05  | 25 pair Copper, 4-12 pair Fibre | 24                                      | 8                                 |
| ■       | PTL-21-642      | 100             | 25.40                  | 63.50  | 19.05  | 25 pair Copper, Plenum Grade    | 24                                      | 8                                 |
| ■       | PTL-23-427      | 100             | 25.40                  | 101.60 | 25.40  | 50 pair Copper, 24 pair Fibre   | 24                                      | 10                                |
| ■       | BPTL-23-427     | 1 000           | 25.40                  | 101.60 | 25.40  | 50 pair Copper, 24 pair Fibre   | 24                                      | 10                                |
| ◆       | PTL-29-427      | 500             | 38.10                  | 12.70  | 12.70  | CAT-5, 4 pair UTP Copper        | 11                                      | 5                                 |
| ◆       | BPTL-29-427     | 5 000           | 38.10                  | 12.70  | 12.70  | CAT-5, 4 pair UTP Copper        | 11                                      | 5                                 |
| ◆       | PTL-30-427      | 250             | 38.10                  | 19.05  | 12.70  | CAT-5, 4 pair UTP Copper        | 18                                      | 5                                 |
| ◆       | BPTL-30-427     | 2 500           | 38.10                  | 19.05  | 12.70  | CAT-5, 4 pair UTP Copper        | 18                                      | 5                                 |
| ◆       | PTL-31-427      | 250             | 38.10                  | 25.40  | 12.70  | CAT-5, 4 pair UTP Copper        | 24                                      | 5                                 |
| ◆       | BPTL-31-427     | 2 500           | 38.10                  | 25.40  | 12.70  | CAT-5, 4 pair UTP Copper        | 24                                      | 5                                 |
| ◆       | PTL-31-642      | 250             | 38.10                  | 25.40  | 12.70  | CAT-5, Plenum Grade             | 24                                      | 5                                 |
| ◆       | PTL-32-427      | 250             | 38.10                  | 38.10  | 12.70  | CAT-5, 4 pair UTP Copper        | 37                                      | 5                                 |
| ■       | PTL-33-427      | 100             | 38.10                  | 101.60 | 25.40  | 50 pair Copper, 24 pair Fibre   | 37                                      | 10                                |
| ■       | BPTL-33-427     | 1 000           | 38.10                  | 101.60 | 25.40  | 50 pair Copper, 24 pair Fibre   | 37                                      | 10                                |
| ■       | PTL-34-427      | 50              | 38.10                  | 152.40 | 38.10  | 100 pair Copper, 36 pair Fibre  | 37                                      | 16                                |
| ■       | BPTL-34-427     | 500             | 38.10                  | 152.40 | 38.10  | 100 pair Copper, 36 pair Fibre  | 37                                      | 16                                |
| ■       | PTL-64-427      | 100             | 25.40                  | 85.73  | 28.58  | CAT -5, 4 pair UTP Copper       | 24                                      | 12                                |
| ■       | PTL-66-427      | 100             | 49.23                  | 80.00  | 25.40  | 50 pair Copper, 24 pair Fibre   | 40                                      | 10                                |
| ■       | PTL-87-427      | 250             | 44.45                  | 25.40  | 9.53   | 2 pair Fibre, Single/Multi-Mode | 21                                      | 3                                 |
| ■       | PTL-88-427      | 250             | 44.45                  | 38.10  | 12.70  | CAT -5, 4 pair UTP Copper       | 40                                      | 5                                 |
| ■       | PTL-102-427     | 250             | 12.70                  | 31.75  | 9.53   | CAT -5, 4 pair UTP Copper       | 11                                      | 3                                 |
| ■       | PTL-103-427     | 250             | 25.40                  | 31.75  | 12.70  | CAT -5, 4 pair UTP Copper       | 24                                      | 5                                 |
| ■       | PTL-104-427     | 250             | 38.10                  | 25.40  | 9.53   | 2 pair Fibre, Single/Multi-Mode | 37                                      | 3                                 |
| ▲       | PTL-106-427     | 1               | 15.24 m                | 38.10  | 12.70  | CAT -5, 4 pair UTP Copper       | N/A                                     | 5                                 |
| ◆       | PTL-107-427     | 1 000           | 50.80                  | 38.10  | 12.70  | CAT -5, 4 pair UTP Copper       | 46                                      | 5                                 |
| ◆       | BPTL-107-427    | 1 000           | 50.80                  | 38.10  | 12.70  | CAT -5, 4 pair UTP Copper       | 46                                      | 5                                 |
| ■       | PTL-109-427     | 100             | 38.10                  | 101.60 | 38.10  | 50 pair Copper, 24 pair Fiber   | 37                                      | 16                                |

Tedlar® is a registered trademark of DuPont.



PTLFP-01-425



PTLFT-01-425

### Fibre Optic Labels (B-425), Flag

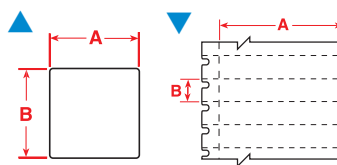
#### Polypropylene (B-425)

| Diagram | Order Reference | Label Dimensions Labels Per Roll | A (mm) | B (mm) | Applications                 | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 |
|---------|-----------------|----------------------------------|--------|--------|------------------------------|-----------------------------------------|-----------------------------------|
| ▲       | PTLFP-01-425    | 250                              | 30.00  | 20.00  | Pig-Tail and Single Fibre ID | 26                                      | 3                                 |
| ▼       | PTLFT-01-425    | 250                              | 30.00  | 20.00  | Pig-Tail and Single Fibre ID | 26                                      | 3                                 |

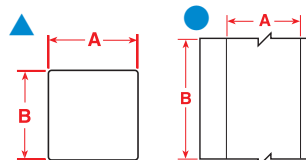
## TLS2200 / TLS PC Link™ Data Communications Equipment and Cabling Labels

### Workstation Labels

**Polypropylene (B-412), Permanent Glossy Polyester (B-422), Clear Polyester (B-430)**



| Diagram | Order Reference | Labels Per Roll | Label Dimensions |        | Applications               | Maximum Characters Per Line For Font: | Maximum Lines Of Text For Font: |
|---------|-----------------|-----------------|------------------|--------|----------------------------|---------------------------------------|---------------------------------|
|         |                 |                 | A (mm)           | B (mm) |                            | 2                                     | 2                               |
| ▲       | PTL-7-422       | 500             | 12.70            | 12.70  | 1-6 Outlet Faceplates      | 11                                    | 5                               |
| ▲       | PTL-7-430       | 500             | 12.70            | 12.70  | 1-6 Outlet Faceplates      | 11                                    | 5                               |
| ▲       | PTL-16-422      | 500             | 25.40            | 9.52   | 1-4 Outlet Faceplates      | 24                                    | 3                               |
| ▲       | PTL-16-430      | 500             | 25.40            | 9.52   | 1-4 Outlet Faceplates      | 24                                    | 3                               |
| ▲       | PTL-17-422      | 500             | 25.40            | 12.70  | 1-4 Outlet Faceplates      | 24                                    | 5                               |
| ▲       | PTL-17-430      | 500             | 25.40            | 12.70  | 1-4 Outlet Faceplates      | 24                                    | 5                               |
| ▲       | PTL-29-422      | 500             | 38.10            | 12.70  | 1-2 Outlet Faceplates      | 37                                    | 5                               |
| ▲       | PTL-29-430      | 500             | 38.10            | 12.70  | 1-2 Outlet Faceplates      | 37                                    | 5                               |
| ▲       | PTL-39-422      | 750             | 9.52             | 15.24  | 1-6 Outlet Faceplates      | 8                                     | 6                               |
| ▲       | PTL-39-430      | 750             | 9.52             | 15.24  | 1-6 Outlet Faceplates      | 8                                     | 6                               |
| ▼       | PTL-40-412      | 750             | 49.23            | 9.52   | Faceplates with DESI-STRIP | 40                                    | 3                               |
| ▼       | BPTL-40-412     | 5 000           | 49.23            | 9.52   | Faceplates with DESI-STRIP | 40                                    | 3                               |
| ▲       | PTL-44-422      | 500             | 12.70            | 9.52   | 1-6 Outlet Faceplates      | 11                                    | 3                               |
| ▲       | PTL-44-430      | 500             | 12.70            | 9.52   | 1-6 Outlet Faceplates      | 11                                    | 3                               |
| ▲       | PTL-45-422      | 500             | 38.10            | 9.52   | 1-2 Outlet Faceplates      | 37                                    | 3                               |
| ▲       | PTL-45-430      | 500             | 38.10            | 9.52   | 1-2 Outlet Faceplates      | 37                                    | 3                               |
| ▲       | PTL-68-430      | 750             | 6.10             | 3.81   | Siemen Faceplates          | 4                                     | 2                               |
| ▲       | PTL-69-430      | 750             | 13.46            | 3.81   | Siemen Faceplates          | 11                                    | 2                               |
| ▲       | PTL-70-430      | 750             | 6.10             | 5.08   | Siemen Faceplates          | 4                                     | 2                               |
| ▲       | PTL-71-430      | 750             | 6.10             | 5.08   | Siemen Faceplates          | 7                                     | 2                               |
| ▲       | PTL-85-430      | 750             | 18.80            | 6.10   | Siemen Faceplates          | 17                                    | 2                               |
| ▲       | PTL-99-430      | 750             | 18.80            | 8.12   | Siemen Faceplates          | 17                                    | 2                               |



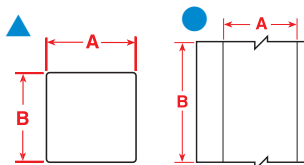
### Patch Panel Identification

**Polypropylene (B-412), Permanent Glossy Polyester (B-422), Clear Polyester (B-430), Rough Surface Clear Polyester (B-432), Vinyl (B-439), Matte Transparent Polyester (B-7551)**

| Diagram | Order Reference | Labels Per Roll | Label Dimensions |         | Applications                                  | Maximum Characters Per Line For Font: | Maximum Lines Of Text For Font: |
|---------|-----------------|-----------------|------------------|---------|-----------------------------------------------|---------------------------------------|---------------------------------|
|         |                 |                 | A (mm)           | B (mm)  |                                               | 2                                     | 2                               |
| ▲       | PTL-7-422       | 500             | 12.70            | 12.70   | Patch Panel - Label Each Port                 | 11                                    | 5                               |
| ▲       | PTL-7-430       | 500             | 12.70            | 12.70   | Patch Panel - Label Each Port                 | 11                                    | 5                               |
| ●       | PTL-8-422       | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-430       | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-432       | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-439       | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-439-YL*   | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ▲       | PTL-39-422      | 750             | 9.52             | 15.24   | Patch Panel                                   | 8                                     | 6                               |
| ▲       | PTL-39-430      | 750             | 9.52             | 15.24   | Patch Panel                                   | 8                                     | 6                               |
| ●       | PTL-46-422      | Cont.           | 9.52             | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 3                               |
| ●       | PTL-46-430      | Cont.           | 9.52             | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 3                               |
| ●       | PTL-55-412      | Cont.           | 5.84             | 15.24 m | Broadcast Patch Bay Strips                    | 50                                    | NA                              |
| ●       | PTL-56-412      | Cont.           | 9.53             | 15.24 m | Broadcast Patch Bay Strips                    | 50                                    | 3                               |
| ●       | PTL-57-412      | Cont.           | 15.00            | 15.24 m | Broadcast Patch Bay Strips                    | 50                                    | 5                               |
| ●       | PTL-58-412      | Cont.           | 13.59            | 15.24 m | Broadcast Patch Bay Strips                    | 50                                    | 5                               |
| ●       | PTL-59-412      | Cont.           | 19.90            | 15.24 m | Broadcast Patch Bay Strips                    | 50                                    | 8                               |
| ●       | PTLTB-8-7551    | Cont.           | 8.00             | 15 m    | Patch panel                                   | 8                                     | 6                               |

\* Also available in: BL=blue, GN=green, OR=orange, PL=purple, RD=red.  
To order a colour, add a dash "-" after the material number, then add the colour suffix.

## TLS2200 / TLS PC Link™ Data Communications Equipment and Cabling Labels



### Rack, Bay, Frame and General Identification

**Permanent Glossy Polyester (B-422), Clear Polyester (B-430),  
Rough Surface Clear Polyester (B-432), Vinyl (B-439),  
Ultra Aggressive Glossy Polyester (B-483),  
Ultra-Aggressive Matte White Polyester (B-489)**

| Diagram | Order Reference | Labels Per Roll | Label Dimensions |         | Applications                                  | Maximum Characters Per Line For Font: | Maximum Lines Of Text For Font: |
|---------|-----------------|-----------------|------------------|---------|-----------------------------------------------|---------------------------------------|---------------------------------|
|         |                 |                 | A (mm)           | B (mm)  |                                               | 2                                     | 2                               |
| ●       | PTL-8-422       | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-430       | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-432       | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-439       | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-439-YL*   | Cont.           | 12.70            | 15.24 m | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ●       | PTL-8-498       | Cont.           | 12.70            | 9.10 m  | Outlet, Patch Panel, Cont. Tape - Cut to Size | 50                                    | 5                               |
| ▲       | PTL-20-422      | 100             | 50.80            | 25.40   | General identification                        | 46                                    | 10                              |
| ▲       | BPTL-20-422     | 1 000           | 50.80            | 25.40   | General identification                        | 46                                    | 10                              |
| ▲       | PTL-20-483      | 100             | 50.80            | 25.40   | Shelf/general identification                  | 46                                    | 10                              |
| ▲       | PTL-28-430      | 750             | 38.10            | 6.35    | General identification                        | 37                                    | 2                               |
| ▲       | PTL-30-483      | 250             | 38.10            | 19.05   | Shelf/general identification                  | 37                                    | 8                               |
| ▲       | PTL-32-483      | 250             | 38.10            | 38.10   | Shelf/general identification                  | 37                                    | 16                              |
| ▲       | PTL-37-483      | 100             | 76.20            | 48.26   | Rack/end aisle                                | 50                                    | 20                              |
| ▲       | PTL-38-483      | 100             | 101.60           | 48.26   | Rack/end aisle                                | 50                                    | 20                              |
| ●       | PTL-42-430      | Cont.           | 25.40            | 15.24 m | General identification                        | 50                                    | 5                               |
| ●       | PTL-42-432      | Cont.           | 25.40            | 15.24 m | General identification                        | 50                                    | 5                               |
| ●       | PTL-42-439      | Cont.           | 25.40            | 15.24 m | General identification                        | 50                                    | 5                               |
| ●       | PTL-42-439-YL** | Cont.           | 25.40            | 15.24 m | General identification                        | 50                                    | 5                               |
| ●       | PTL-42-483      | Cont.           | 25.40            | 15.24 m | General identification                        | 50                                    | 5                               |
| ●       | PTL-42-422      | Cont.           | 25.40            | 15.24 m | General identification                        | 50                                    | 5                               |
| ●       | PTL-42-489      | Cont.           | 25.40            | 9.10 m  | General identification                        | 50                                    | 5                               |
| ●       | PTL-43-432      | Cont.           | 48.26            | 15.24 m | Rack/general identification                   | 50                                    | 10                              |
| ●       | PTL-43-483      | Cont.           | 48.26            | 15.24 m | General identification                        | 50                                    | 10                              |
| ●       | PTL-43-489      | Cont.           | 48.26            | 15.24 m | Rack/general identification                   | 50                                    | 10                              |
| ▲       | PTL-61-483      | 100             | 12.70            | 50.80   | Shelf                                         | 50                                    | 5                               |
| ▲       | PTL-62-483      | 50              | 19.05            | 101.60  | Rack/end aisle                                | 50                                    | 8                               |
| ▲       | PTL-63-483      | 50              | 19.05            | 203.20  | DWDM/site names                               | 50                                    | 7                               |
| ▲       | PTL-65-483      | 250             | 34.93            | 25.40   | Shelf                                         | 35                                    | 10                              |
| ●       | PTL-100-432***  | Cont.           | 33.02            | 15.24 m | Rack/general identification                   | 31                                    | 2                               |
| ●       | PTL-100-483***  | Cont.           | 33.02            | 15.24 m | Rack/general identification                   | 31                                    | 2                               |
| ●       | PTL-100-489***  | Cont.           | 33.02            | 15.24 m | Rack/general identification                   | 31                                    | 2                               |
| ●       | PTL-101-432     | Cont.           | 6.35             | 15.24 m | Panel/general identification                  | 50                                    | 2                               |
| ●       | PTL-101-483     | Cont.           | 6.35             | 15.24 m | Panel/general identification                  | 50                                    | 2                               |

\*\*\* This is the minimum width cont. tape needed to print a 19.05 mm font.

\* Also available in: BK=black, BL=blue, GN=green, OR=orange, RD=red.

\*\* Also available in: OR=orange, RD=red.

To order a colour, add a dash "-" after the material number, then add the colour suffix.



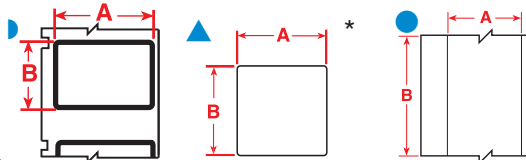
# TLS2200 / TLS PC Link™ General and Industrial Identification Labels

## Material to Surface Cross Reference Guide

| Brady material number (B-number)                                                | Smooth<br>(Examples: Uncoated Metal,<br>Plastic, Glass) | Textured/Rough<br>(Examples: Textured ABS,<br>Cast Metal, Polycarbonate) | Highly Textured/Low Surface Energy<br>(Examples: Powder Coated,<br>Low Surface Energy ABS, Polypropylene) |
|---------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| B-351 B-352 B-422* B-435*<br>B-439 B-427 B-353                                  | ● YES                                                   | ● YES                                                                    | NO                                                                                                        |
| B-483 B-486* B-489 B-499                                                        | ■ YES                                                   | ■ YES                                                                    | ■ YES                                                                                                     |
| B-423 B-424* B-428* B-430<br>B-459 B-473 B-488 B-7546*<br>B-7566 B-7576* B-8425 | ◆ YES                                                   | NO                                                                       | NO                                                                                                        |

\* Material UL recognised/CSA approved

• Material AGA approved



## Rating / Name Plate Labels

**Permanent Glossy Polyester (B-422, B-423, B-459),  
General Purpose White Paper (B-424), Flexible Vinyl (B-427),  
Permanent Metallised Polyester (B-428, B-435), Ultra-Aggressive Glossy Polyester (B-483),  
Ultra-Aggressive Matt Metallised Polyester (B-486), Matt Polyester (B-488),  
Ultra-Aggressive Matt Polyester (B-489), Nylon Cloth (B-499)**

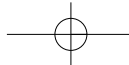
| Diagram | Order Reference | Labels Per Roll | Label Dimensions |         | Applications/Description                         | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 | Surface Suitability |
|---------|-----------------|-----------------|------------------|---------|--------------------------------------------------|-----------------------------------------|-----------------------------------|---------------------|
| ●       | PTL-8-428       | Cont.           | 12.70            | 15.24 m | Small ICs; silver finish                         | 50                                      | 5                                 | ◆                   |
| ●       | PTL-8-483       | Cont.           | 12.70            | 15.24 m | Small ICs; silver finish                         | 50                                      | 5                                 | ■                   |
| ●       | PTL-8-489       | Cont.           | 12.70            | 15.24 m | Small ICs                                        | 50                                      | 5                                 | ■                   |
| ▲       | PTL-11-432      | 250             | 12.70            | 19.05   | Asset ID for textured surfaces                   | 11                                      | 9                                 | ●                   |
| ▲       | PTL-16-435      | 500             | 25.40            | 9.52    | Asset ID for textured surfaces                   | 24                                      | 3                                 | ●                   |
| ▲       | PTL-16-483      | 500             | 25.40            | 9.52    | Asset ID for textured surfaces                   | 24                                      | 3                                 | ■                   |
| ▲       | PTL-16-486      | 500             | 25.40            | 9.52    | Asset ID for oily, greasy, and textured surfaces | 24                                      | 3                                 | ■                   |
| ▲       | PTL-16-489      | 500             | 25.40            | 9.52    | Asset ID for oily, greasy, and textured surfaces | 24                                      | 3                                 | ■                   |
| ▲       | PTL-17-435      | 500             | 25.40            | 12.70   | General-purpose                                  | 24                                      | 5                                 | ●                   |
| ▲       | PTL-17-428      | 500             | 25.40            | 12.70   | General-purpose over-laminated ID                | 24                                      | 5                                 | ◆                   |
| ▲       | BPTL-17-428     | 5 000           | 25.40            | 12.70   | General-purpose over-laminated ID                | 24                                      | 5                                 | ◆                   |
| ▲       | PTL-17-483      | 500             | 25.40            | 12.70   | Asset ID for textured surfaces                   | 24                                      | 5                                 | ■                   |
| ▲       | PTL-17-486      | 500             | 25.40            | 12.70   | Asset ID for oily, greasy, and textured surfaces | 24                                      | 5                                 | ■                   |
| ▲       | PTL-17-489      | 500             | 25.40            | 12.70   | Asset ID for oily, greasy, and textured surfaces | 24                                      | 5                                 | ■                   |
| ▲       | PTL-19-422      | 250             | 25.40            | 25.40   | Asset ID for textured surfaces                   | 24                                      | 10                                | ●                   |
| ▲       | PTL-19-423      | 250             | 25.40            | 25.40   | Rating plate                                     | 24                                      | 10                                | ◆                   |
| ▲       | PTL-19-435      | 250             | 25.40            | 25.40   | Rating plate                                     | 24                                      | 10                                | ●                   |
| ▲       | BPTL-19-423     | 2 500           | 25.40            | 25.40   | Rating plate                                     | 24                                      | 10                                | ◆                   |
| ▲       | PTL-19-483      | 250             | 25.40            | 25.40   | Asset ID for textured surfaces                   | 24                                      | 10                                | ■                   |
| ▲       | PTL-19-486      | 250             | 25.40            | 25.40   | Asset ID for oily, greasy, and textured surfaces | 24                                      | 10                                | ■                   |
| ▲       | PTL-19-489      | 250             | 25.40            | 25.40   | Asset ID for oily, greasy, and textured surfaces | 24                                      | 10                                | ■                   |
| ▲       | PTL-20-424      | 100             | 50.80            | 25.40   | General ID and Asset ID                          | 46                                      | 10                                | ◆                   |
| ▲       | BPTL-20-424     | 100             | 50.80            | 25.40   | General ID and Asset ID                          | 46                                      | 10                                | ◆                   |
| ▲       | PTL-20-435      | 100             | 50.80            | 25.40   | Asset ID, silver finish                          | 46                                      | 10                                | ●                   |
| ▲       | PTL-20-428      | 100             | 50.80            | 25.40   | Asset ID, silver finish                          | 46                                      | 10                                | ◆                   |
| ▲       | BPTL-20-428     | 1 000           | 50.80            | 25.40   | Asset ID, silver finish                          | 46                                      | 10                                | ◆                   |
| ▲       | PTL-20-483      | 100             | 50.80            | 25.40   | Asset ID for textured surfaces                   | 46                                      | 10                                | ■                   |
| ▲       | PTL-20-486      | 100             | 50.80            | 25.40   | Asset ID for oily, greasy, and textured surfaces | 46                                      | 10                                | ■                   |
| ▲       | PTL-20-489      | 100             | 50.80            | 25.40   | Asset ID for oily, greasy, and textured surfaces | 46                                      | 10                                | ■                   |
| ▲       | PTL-22-422      | 100             | 46.20            | 25.40   | General ID                                       | 50                                      | 10                                | ●                   |
| ▲       | PTL-22-423      | 100             | 46.20            | 25.40   | General ID                                       | 50                                      | 10                                | ◆                   |
| ▲       | PTL-22-424      | 100             | 46.20            | 25.40   | General ID                                       | 50                                      | 10                                | ◆                   |
| ▲       | PTL-22-428      | 100             | 46.20            | 25.40   | Rating plate                                     | 50                                      | 10                                | ◆                   |
| ▲       | PTL-22-459      | 100             | 46.20            | 25.40   | General ID                                       | 50                                      | 10                                | ◆                   |
| ▲       | PTL-23-422      | 100             | 101.60           | 25.40   | General ID                                       | 50                                      | 10                                | ●                   |
| ▲       | PTL-23-423      | 100             | 101.60           | 25.40   | General ID                                       | 50                                      | 10                                | ◆                   |
| ▲       | PTL-23-483      | 100             | 101.60           | 25.40   | Asset ID for textured surfaces                   | 50                                      | 10                                | ■                   |
| ▲       | PTL-23-499      | 100             | 101.60           | 25.40   | General ID                                       | 50                                      | 10                                | ●                   |
| ▶       | PTL-24-423-BK   | 500             | 28.70            | 12.70   | 1.60 mm Black-bordered component ID              | 24                                      | 3                                 | ◆                   |
| ▶       | PTL-24-428-BK   | 500             | 28.70            | 12.70   | 1.60 mm Black-bordered component ID              | 24                                      | 3                                 | ●                   |
| ▶       | PTL-24-483-BK   | 500             | 28.70            | 12.70   | 1.60 mm Black-bordered component ID              | 24                                      | 3                                 | ■                   |
| ▶       | PTL-24-486-BK   | 500             | 28.70            | 12.70   | 1.60 mm Black-bordered component ID              | 24                                      | 3                                 | ■                   |

\* Any label 50.80 mm or larger is rotated on liner.

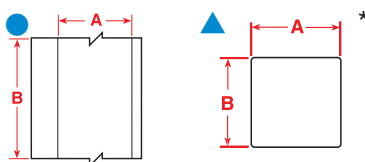
◆ Material suitable for smooth surfaces.

● Material suitable for smooth and textured surfaces.

■ Material suitable for smooth, textured and highly textured surfaces.



## TLS2200 / TLS PC Link™ General and Industrial Identification Labels



### Rating / Name Plate Labels (continued)

**Permanent Glossy Polyester (B-422, B-423, B-459),  
General Purpose White Paper (B-424), Flexible Vinyl (B-427),  
Permanent Metallised Polyester (B-428, B-435),  
Ultra-Aggressive Glossy Polyester (B-483),  
Ultra-Aggressive Matt Metallised Polyester (B-486), Matt Polyester (B-488),  
Ultra-Aggressive Matt Polyester (B-489), Nylon Cloth (B-499)**

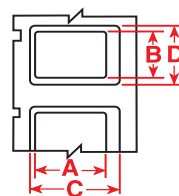
| Diagram | Order Reference | Labels Per Roll | Label Dimensions |        | Applications/Description                         | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 | Surface Suitability |
|---------|-----------------|-----------------|------------------|--------|--------------------------------------------------|-----------------------------------------|-----------------------------------|---------------------|
| ▲       | PTL-26-423      | 100             | 69.85            | 31.75  | General ID and Asset ID                          | 50                                      | 13                                | ◆                   |
| ▲       | PTL-26-428      | 100             | 69.85            | 31.75  | General ID and Asset ID                          | 50                                      | 13                                | ◆                   |
| ▲       | PTL-29-428      | 500             | 38.10            | 12.70  | Face plates, panels, equipment, silver finish    | 37                                      | 5                                 | ◆                   |
| ▲       | PTL-29-435      | 500             | 38.10            | 12.70  | Asset ID for textured surfaces                   | 37                                      | 5                                 | ●                   |
| ▲       | PTL-29-483      | 500             | 38.10            | 12.70  | Asset ID for textured surfaces                   | 37                                      | 5                                 | ■                   |
| ▲       | PTL-29-486      | 500             | 38.10            | 12.70  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 5                                 | ■                   |
| ▲       | PTL-29-489      | 500             | 38.10            | 12.70  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 5                                 | ■                   |
| ▲       | PTL-30-422      | 250             | 38.10            | 19.05  | Asset ID for textured surfaces                   | 37                                      | 8                                 | ●                   |
| ▲       | PTL-30-427-AW   | 250             | 38.10            | 19.05  | Asset ID for curved surfaces                     | 37                                      | 8                                 | ●                   |
| ▲       | PTL-30-435      | 250             | 38.10            | 19.05  | Asset ID for textured surfaces                   | 37                                      | 8                                 | ●                   |
| ▲       | PTL-30-483      | 250             | 38.10            | 19.05  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 8                                 | ■                   |
| ▲       | PTL-30-486      | 250             | 38.10            | 19.05  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 8                                 | ■                   |
| ▲       | PTL-30-489      | 250             | 38.10            | 19.05  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 8                                 | ■                   |
| ▲       | PTL-30-499      | 250             | 38.10            | 19.05  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 8                                 | ■                   |
| ▲       | PTL-31-423      | 250             | 38.10            | 25.40  | General ID                                       | 37                                      | 10                                | ◆                   |
| ▲       | PTL-31-435      | 250             | 38.10            | 25.40  | General ID                                       | 37                                      | 10                                | ●                   |
| ▲       | PTL-31-483      | 250             | 38.10            | 25.40  | Asset ID for textured surfaces                   | 37                                      | 10                                | ■                   |
| ▲       | PTL-31-486      | 250             | 38.10            | 25.40  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 10                                | ■                   |
| ▲       | PTL-31-489      | 250             | 38.10            | 25.40  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 10                                | ■                   |
| ▲       | PTL-32-423      | 250             | 38.10            | 38.10  | General ID                                       | 37                                      | 16                                | ◆                   |
| ▲       | PTL-32-435      | 250             | 38.10            | 38.10  | General ID                                       | 37                                      | 16                                | ●                   |
| ▲       | PTL-32-483      | 250             | 38.10            | 38.10  | Asset ID for textured surfaces                   | 37                                      | 16                                | ■                   |
| ▲       | PTL-32-486      | 250             | 38.10            | 38.10  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 16                                | ■                   |
| ▲       | PTL-32-489      | 250             | 38.10            | 38.10  | Asset ID for oily, greasy, and textured surfaces | 37                                      | 16                                | ■                   |
| ▲       | PTL-37-422      | 100             | 76.20            | 48.26  | Asset ID for textured surfaces                   | 50                                      | 20                                | ●                   |
| ▲       | PTL-37-423      | 100             | 76.20            | 48.26  | General ID and Asset ID                          | 50                                      | 20                                | ◆                   |
| ▲       | PTL-37-424      | 100             | 76.20            | 48.26  | General ID and Asset ID                          | 50                                      | 20                                | ◆                   |
| ▲       | PTL-37-428      | 100             | 76.20            | 48.26  | Asset ID, silver finish                          | 50                                      | 20                                | ◆                   |
| ▲       | PTL-37-435      | 100             | 76.20            | 48.26  | Asset ID, silver finish                          | 50                                      | 20                                | ●                   |
| ▲       | PTL-37-483      | 100             | 76.20            | 48.26  | Asset ID for oily, greasy, and textured surfaces | 50                                      | 20                                | ■                   |
| ▲       | PTL-37-486      | 100             | 76.20            | 48.26  | Asset ID for oily, greasy, and textured surfaces | 50                                      | 20                                | ■                   |
| ▲       | PTL-37-489      | 100             | 76.20            | 48.26  | Asset ID for oily, greasy, and textured surfaces | 50                                      | 20                                | ■                   |
| ▲       | PTL-38-422      | 100             | 101.60           | 48.26  | Asset ID for textured surfaces                   | 50                                      | 20                                | ●                   |
| ▲       | PTL-38-423      | 100             | 101.60           | 48.26  | General ID and Asset ID                          | 50                                      | 20                                | ◆                   |
| ▲       | PTL-38-424      | 100             | 101.60           | 48.26  | General ID and Asset ID                          | 50                                      | 20                                | ◆                   |
| ▲       | PTL-38-428      | 100             | 101.60           | 48.26  | Asset ID, silver finish                          | 50                                      | 20                                | ◆                   |
| ▲       | PTL-38-435      | 100             | 101.60           | 48.26  | Asset ID, silver finish                          | 50                                      | 20                                | ●                   |
| ▲       | PTL-38-483      | 100             | 101.60           | 48.26  | Asset ID for oily, greasy, and textured surfaces | 50                                      | 20                                | ■                   |
| ▲       | PTL-38-486      | 100             | 101.60           | 48.26  | Asset ID for oily, greasy, and textured surfaces | 50                                      | 20                                | ■                   |
| ▲       | PTL-38-489      | 100             | 101.60           | 48.26  | Asset ID for oily, greasy, and textured surfaces | 50                                      | 20                                | ■                   |
| ●       | PTL-43-435      | Cont.           | 48.26            | 15.24m | Asset ID for textured surfaces                   | 50                                      | 10                                | ●                   |
| ●       | PTL-43-486      | Cont.           | 48.26            | 15.24m | Asset ID for oily, greasy and textured surfaces  | 50                                      | 10                                | ■                   |
| ▲       | PTL-78-427-AW   | 250             | 48.26            | 25.40  | Asset ID for curved surfaces                     | 50                                      | 20                                | ●                   |
| ▲       | PTL-78-499      | 250             | 48.26            | 25.40  | General ID                                       | 50                                      | 20                                | ■                   |
| ▲       | PTL-80-424      | 250             | 19.05            | 22.86  | General ID                                       | 50                                      | 20                                | ◆                   |
| ▲       | PTL-80-488      | 250             | 19.05            | 22.86  | Asset ID with print durability                   | 50                                      | 20                                | ◆                   |
| ▲       | PTL-81-488      | 750             | 48.26            | 6.35   | Asset ID with print durability                   | 50                                      | 20                                | ◆                   |
| ▲       | PTL-81-499      | 750             | 48.26            | 6.35   | General ID                                       | 50                                      | 20                                | ■                   |
| ▲       | PTL-84-499      | 500             | 22.86            | 12.70  | General ID                                       | 50                                      | 20                                | ■                   |
| ▲       | PTL-97-488      | 250             | 22.86            | 22.86  | Asset ID with print durability                   | 50                                      | 20                                | ◆                   |

\* Any label 50.80 mm or larger is rotated on liner.

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.



## TLS2200 / TLS PC Link™ General and Industrial Identification Labels

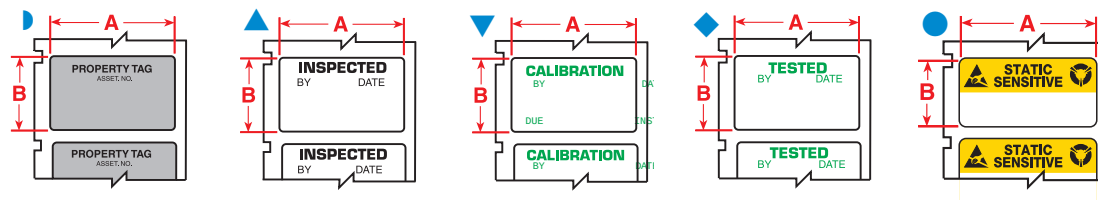


### PermaShield™ Labels

**Permanent Glossy Polyester (B-422),  
General Purpose White Paper (B-424),  
Permanent Metallised Polyester (B-428)**

| Order Reference | Labels Per Roll | Label Dimensions<br>A (mm) B (mm) | Overlamine Dimensions<br>C (mm) D (mm) | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 | Surface Suitability |
|-----------------|-----------------|-----------------------------------|----------------------------------------|-----------------------------------------|-----------------------------------|---------------------|
| PTPSL-17-422    | 500             | 25.40 12.70                       | 31.75 19.05                            | 24                                      | 5                                 | ●                   |
| PTPSL-17-424    | 500             | 25.40 12.70                       | 31.75 19.05                            | 24                                      | 5                                 | ◆                   |
| PTPSL-17-428    | 500             | 25.40 12.70                       | 31.75 19.05                            | 24                                      | 5                                 | ◆                   |
| PTPSL-20-422    | 100             | 50.80 25.40                       | 57.15 31.75                            | 46                                      | 10                                | ●                   |
| PTPSL-20-424    | 100             | 50.80 25.40                       | 57.15 31.75                            | 46                                      | 10                                | ◆                   |
| PTPSL-20-428    | 100             | 50.80 25.40                       | 57.15 31.75                            | 46                                      | 10                                | ◆                   |
| PTPSL-26-422    | 100             | 31.75 69.85                       | 38.10 76.20                            | 50                                      | 13                                | ●                   |
| PTPSL-26-428    | 100             | 31.75 69.85                       | 38.10 76.20                            | 50                                      | 13                                | ◆                   |
| PTPSL-50-422    | 100             | 41.91 76.20                       | 48.26 82.55                            | 75                                      | 18                                | ●                   |
| PTPSL-50-428    | 100             | 41.91 76.20                       | 48.26 82.55                            | 75                                      | 18                                | ◆                   |

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.



### Pre-Printed Labels

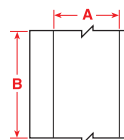
**Permanent Glossy Polyester (B-422, B-423),  
Permanent Metallised Polyester (B-428),  
Permanent Metallised Polyester (B-435),  
Static Dissipative Polyester (B-473)**

| Diagram | Order Reference | Labels Per Roll | Label Dimensions<br>A (mm) B (mm) | Pre-Printed Legend Description | Surface Suitability |
|---------|-----------------|-----------------|-----------------------------------|--------------------------------|---------------------|
| ●       | PTLSL-17-473    | 500             | 25.40 12.70                       | Static Sensitive               | ◆                   |
| ▼       | PTL-30-423-CALI | 250             | 38.10 19.05                       | Calibration                    | ◆                   |
| ▼       | PTL-30-428-CALI | 250             | 38.10 19.05                       | Calibration                    | ◆                   |
| ◆       | PTL-30-423-TEST | 250             | 38.10 19.05                       | Tested                         | ◆                   |
| ◆       | PTL-30-428-TEST | 250             | 38.10 19.05                       | Tested                         | ◆                   |
| ▲       | PTL-30-423-INSP | 250             | 38.10 19.05                       | Inspected By                   | ◆                   |
| ▲       | PTL-30-428-INSP | 250             | 38.10 19.05                       | Inspected By                   | ◆                   |
| ▶       | PTL-35-422-PROP | 250             | 41.40 19.05                       | Property Tag                   | ●                   |
| ▶       | PTL-35-423-PROP | 250             | 41.40 19.05                       | Property Tag                   | ◆                   |
| ▶       | PTL-35-428-PROP | 250             | 41.40 19.05                       | Property Tag                   | ◆                   |
| ▶       | PTL-35-435-PROP | 250             | 41.40 19.05                       | Property Tag                   | ◆                   |

## TLS2200 / TLS PC Link™ General and Industrial Identification Labels

### General Industrial Labels

**Permanent Glossy White Polyester (B-422),  
Permanent Clear Polyester (B-430),  
Permanent Clear Rough Surface Polyester (B-432),  
Permanent Coloured Vinyl (B-439),  
Ultra-Aggressive Glossy White Polyester (B-483),  
Ultra-Aggressive Matt White Polyester (B-489)**



| Order Reference | Labels Per Row | Label Dimensions<br>A (mm) B (mm) |         | Maximum Characters Per Line For Font: 7 | Maximum Lines Of Text For Font: 7 | Surface Suitability |
|-----------------|----------------|-----------------------------------|---------|-----------------------------------------|-----------------------------------|---------------------|
| PTL-42-422      | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ●                   |
| PTL-42-430      | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ◆                   |
| PTL-42-439      | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ◆                   |
| PTL-42-439-BK   | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ◆                   |
| PTL-42-439-BL   | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ◆                   |
| PTL-42-439-GN   | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ◆                   |
| PTL-42-439-OR   | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ◆                   |
| PTL-42-439-RD   | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ◆                   |
| PTL-42-439-YL   | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ◆                   |
| PTL-42-483      | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ■                   |
| PTL-42-498      | Cont.          | 25.40                             | 15.24 m | 50                                      | 5                                 | ■                   |
| PTL-43-422      | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ●                   |
| PTL-43-430      | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-432      | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-439      | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-439-BK   | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-439-BL   | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-439-GN   | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-439-OR   | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-439-RD   | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-439-YL   | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ◆                   |
| PTL-43-483      | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ■                   |
| PTL-43-489      | Cont.          | 48.26                             | 15.24 m | 50                                      | 10                                | ■                   |
| PTL-100-432     | Cont.          | 33.02                             | 15.24 m | 50                                      | 6                                 | ◆                   |
| PTL-100-483     | Cont.          | 33.02                             | 15.24 m | 50                                      | 6                                 | ■                   |
| PTL-100-489     | Cont.          | 33.02                             | 15.24 m | 50                                      | 6                                 | ■                   |
| PTL-101-432     | Cont.          | 33.02                             | 15.24 m | 50                                      | 1                                 | ◆                   |
| PTL-101-483     | Cont.          | 33.02                             | 15.24 m | 50                                      | 1                                 | ■                   |
| PTL-101-489     | Cont.          | 33.02                             | 15.24 m | 50                                      | 1                                 | ■                   |

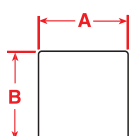
- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.



## TLS2200 / TLS PC Link™ Security Identification Labels

### Tamper Indicating Labels

**Tamper-Resistant White Vinyl (B-351),  
Tamper-Resistant Metallised Vinyl (B-352),  
Tamper-Resistant White Paper (B-353),  
Tamper-Evident White Polyester (B-7546),  
Tamper-Evident Clear Polyester (B-7566),  
Tamper-Evident Metallised Polyester (B-7576)**



| Order Reference | Labels Per Roll | Label Dimensions |       | Maximum Characters Per Line For Font: 2 | Maximum Lines Of Text For Font: 2 | Surface Suitability |
|-----------------|-----------------|------------------|-------|-----------------------------------------|-----------------------------------|---------------------|
| A (mm)          | B (mm)          |                  |       |                                         |                                   |                     |
| PTL-17-351      | 500             | 25.40            | 12.70 | 24                                      | 5                                 | ●                   |
| PTL-17-352      | 500             | 25.40            | 12.70 | 24                                      | 5                                 | ●                   |
| PTL-17-353      | 500             | 25.40            | 12.70 | 24                                      | 5                                 | ●                   |
| PTL-17-7546     | 500             | 25.40            | 12.70 | 24                                      | 5                                 | ●                   |
| PTL-17-7566     | 500             | 25.40            | 12.70 | 24                                      | 5                                 | ◆                   |
| PTL-17-7576     | 500             | 25.40            | 12.70 | 24                                      | 5                                 | ◆                   |
| PTL-20-351      | 100             | 50.80            | 25.40 | 46                                      | 10                                | ●                   |
| PTL-20-352      | 100             | 50.80            | 25.40 | 46                                      | 10                                | ●                   |
| PTL-20-353      | 100             | 50.80            | 25.40 | 46                                      | 10                                | ●                   |
| PTL-20-7546     | 100             | 50.80            | 25.40 | 46                                      | 10                                | ◆                   |
| PTL-20-7566     | 100             | 50.80            | 25.40 | 46                                      | 10                                | ◆                   |
| PTL-20-7576     | 100             | 50.80            | 25.40 | 46                                      | 10                                | ◆                   |
| PTL-30-353      | 250             | 38.10            | 19.10 | 37                                      | 10                                | ●                   |
| PTL-30-7566     | 250             | 38.10            | 19.10 | 37                                      | 10                                | ◆                   |
| PTL-31-351      | 250             | 38.10            | 25.40 | 37                                      | 10                                | ●                   |
| PTL-31-352      | 250             | 38.10            | 25.40 | 37                                      | 10                                | ●                   |
| PTL-31-353      | 250             | 38.10            | 25.40 | 37                                      | 10                                | ●                   |
| PTL-31-7546     | 250             | 38.10            | 25.40 | 37                                      | 10                                | ◆                   |
| PTL-31-7566     | 250             | 38.10            | 25.40 | 37                                      | 10                                | ◆                   |
| PTL-31-7576     | 250             | 38.10            | 25.40 | 37                                      | 10                                | ◆                   |
| PTL-37-351      | 100             | 76.20            | 48.26 | 50                                      | 20                                | ●                   |
| PTL-37-352      | 100             | 76.20            | 48.26 | 50                                      | 20                                | ●                   |
| PTL-37-353      | 100             | 76.20            | 48.26 | 50                                      | 20                                | ●                   |
| PTL-37-7546     | 100             | 76.20            | 48.26 | 50                                      | 20                                | ◆                   |
| PTL-37-7566     | 100             | 76.20            | 48.26 | 50                                      | 20                                | ◆                   |
| PTL-37-7576     | 100             | 76.20            | 48.26 | 50                                      | 20                                | ◆                   |

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.

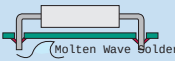
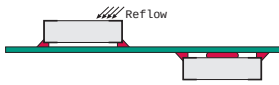
## TLS2200 / TLS PC Link™ Custom Label Options

Custom sizes, colours and partially preprinted labels are also available. Contact your local Brady distributor or Brady Customer Service for ordering information.



## TLS2200 / TLS PC Link™ Circuit Board and Component Identification Labels

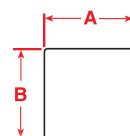
### Thermal Transfer Printable Products Circuit Board Process Chart

|                |                 |       |       | <br><b>Through Hole Technology</b><br>Top Bottom | <br><b>Surface Mount Technology (SMT)</b><br>Top or Bottom | <b>After Process</b> |
|----------------|-----------------|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| B-426<br>B-479 | B-457           | B-477 | B-478 | ● Yes      ● Yes                                                                                                                  | ● Yes                                                                                                                                        | ● Yes                |
| B-422<br>B-473 | B-423,<br>B-498 | B-428 | B-459 | ▲ Yes*      ✗ No                                                                                                                  | ✗ No                                                                                                                                         | ● Yes                |

\* In extreme high temperatures, testing of these materials is recommended.

### Polyimides

**High Temperature Amber Polyimide (B-426),  
High Temperature White Polyimide (B-457),  
Static Dissipative Polyimide (B-477, B-478, B-479)**



| Order Reference | Labels Per Roll | Label Dimensions |        | Maximum Characters Per Line For Font: | Maximum Lines Of Text For Font: | Maximum Bar Code Characters: | Through Hole Technology |        | SMT Top / Bottom | After Process |
|-----------------|-----------------|------------------|--------|---------------------------------------|---------------------------------|------------------------------|-------------------------|--------|------------------|---------------|
|                 |                 | A (mm)           | B (mm) | 1                                     | 1                               |                              | Top                     | Bottom |                  |               |
| PTL-1-426       | 750             | 6.35             | 6.35   | 6                                     | 2                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-1-457       | 750             | 6.35             | 6.35   | 6                                     | 2                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-1-477       | 750             | 6.35             | 6.35   | 6                                     | 2                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-1-478       | 750             | 6.35             | 6.35   | 6                                     | 2                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-1-479       | 750             | 6.35             | 6.35   | 6                                     | 2                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-2-426       | 100             | 50.80            | 6.35   | 52                                    | 2                               | 11                           | ●                       | ●      | ●                | ●             |
| PTL-2-457       | 100             | 50.80            | 6.35   | 52                                    | 2                               | 11                           | ●                       | ●      | ●                | ●             |
| PTL-2-477       | 100             | 50.80            | 6.35   | 52                                    | 2                               | 11                           | ●                       | ●      | ●                | ●             |
| PTL-2-478       | 100             | 50.80            | 6.35   | 52                                    | 2                               | 11                           | ●                       | ●      | ●                | ●             |
| PTL-2-479       | 100             | 50.80            | 6.35   | 52                                    | 2                               | 11                           | ●                       | ●      | ●                | ●             |
| PTL-3-426       | 500             | 9.52             | 9.52   | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-3-457       | 500             | 9.52             | 9.52   | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-3-477       | 500             | 9.52             | 9.52   | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-3-478       | 500             | 9.52             | 9.52   | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-3-479       | 500             | 9.52             | 9.52   | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-4-426       | 500             | 10.16            | 10.16  | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-4-457       | 500             | 10.16            | 10.16  | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-4-478       | 500             | 10.16            | 10.16  | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-4-479       | 500             | 10.16            | 10.16  | 10                                    | 4                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-6-426       | 750             | 12.70            | 6.98   | 13                                    | 3                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-6-457       | 750             | 12.70            | 6.98   | 13                                    | 3                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-6-478       | 750             | 12.70            | 6.98   | 13                                    | 3                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-6-479       | 750             | 12.70            | 6.98   | 13                                    | 3                               | 0                            | ●                       | ●      | ●                | ●             |
| PTL-9-426       | 750             | 16.51            | 5.08   | 18                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-9-457       | 750             | 16.51            | 5.08   | 18                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-9-477       | 750             | 16.51            | 5.08   | 18                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-9-478       | 750             | 16.51            | 5.08   | 18                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-9-479       | 750             | 16.51            | 5.08   | 18                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-10-426      | 750             | 19.05            | 6.35   | 20                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-10-457      | 750             | 19.05            | 6.35   | 20                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-10-477      | 750             | 19.05            | 6.35   | 20                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-10-478      | 750             | 19.05            | 6.35   | 20                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |
| PTL-10-479      | 750             | 19.05            | 6.35   | 20                                    | 2                               | 2                            | ●                       | ●      | ●                | ●             |

● Yes, this material will work with this application.

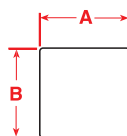
✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

## TLS2200 / TLS PC Link™ Circuit Board and Component Identification Labels

### Polyimides

**High Temperature Amber Polyimide (B-426),  
High Temperature White Polyimide (B-457),  
Static Dissipative Polyimide (B-477, B-478, B-479)**



| Order Reference | Labels Per Roll | Label Dimensions |        | Maximum Characters Per Line For Font: | Maximum Lines Of Text For Font: | Maximum Bar Code Characters: | Through Hole Technology |        | SMT          | After Process |
|-----------------|-----------------|------------------|--------|---------------------------------------|---------------------------------|------------------------------|-------------------------|--------|--------------|---------------|
|                 |                 | A (mm)           | B (mm) | 1                                     | 1                               |                              | Top                     | Bottom | Top / Bottom |               |
| PTL-13-426      | 750             | 22.86            | 6.35   | 25                                    | 2                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-13-457      | 750             | 22.86            | 6.35   | 25                                    | 2                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-13-478      | 750             | 22.86            | 6.35   | 25                                    | 2                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-13-479      | 750             | 22.86            | 6.35   | 25                                    | 2                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-14-457      | 750             | 25.40            | 4.74   | 28                                    | 2                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-14-477      | 750             | 25.40            | 4.74   | 28                                    | 2                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-14-478      | 750             | 25.40            | 4.74   | 28                                    | 2                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-14-479      | 750             | 25.40            | 4.74   | 28                                    | 2                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-16-426      | 500             | 25.40            | 9.52   | 28                                    | 4                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-16-457      | 500             | 25.40            | 9.52   | 28                                    | 4                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-16-478      | 500             | 25.40            | 9.52   | 28                                    | 4                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-16-479      | 500             | 25.40            | 9.52   | 28                                    | 4                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-17-426      | 500             | 25.40            | 12.70  | 28                                    | 5                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-17-478      | 500             | 25.40            | 12.70  | 28                                    | 5                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-17-479      | 500             | 25.40            | 12.70  | 28                                    | 5                               | 4                            | ●                       | ●      | ●            | ●             |
| PTL-25-426      | 750             | 31.75            | 6.35   | 35                                    | 2                               | 6                            | ●                       | ●      | ●            | ●             |
| PTL-25-457      | 750             | 31.75            | 6.35   | 35                                    | 2                               | 6                            | ●                       | ●      | ●            | ●             |
| PTL-25-477      | 750             | 31.75            | 6.35   | 35                                    | 2                               | 6                            | ●                       | ●      | ●            | ●             |
| PTL-25-478      | 750             | 31.75            | 6.35   | 35                                    | 2                               | 6                            | ●                       | ●      | ●            | ●             |
| PTL-25-479      | 750             | 31.75            | 6.35   | 35                                    | 2                               | 6                            | ●                       | ●      | ●            | ●             |
| PTL-27-426      | 750             | 38.10            | 3.175  | 42                                    | 1                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-27-457      | 750             | 38.10            | 3.175  | 42                                    | 1                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-27-477      | 750             | 38.10            | 3.175  | 42                                    | 1                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-27-478      | 750             | 38.10            | 3.175  | 42                                    | 1                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-27-479      | 750             | 38.10            | 3.175  | 42                                    | 1                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-28-426      | 750             | 38.10            | 6.35   | 42                                    | 2                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-28-457      | 750             | 38.10            | 6.35   | 42                                    | 2                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-28-477      | 750             | 38.10            | 6.35   | 42                                    | 2                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-28-478      | 750             | 38.10            | 6.35   | 42                                    | 2                               | 8                            | ●                       | ●      | ●            | ●             |
| PTL-28-479      | 750             | 38.10            | 6.35   | 42                                    | 2                               | 8                            | ●                       | ●      | ●            | ●             |

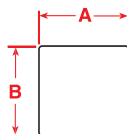
● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

### Tedlar®

**Flame-Retardant White Tedlar® (B-437)**



| Order Reference | Labels Per Roll | Label Dimensions |        | Maximum Characters Per Line For Font: | Maximum Lines Of Text For Font: | Maximum Bar Code Characters: | Through Hole Technology |        | SMT          | After Process |
|-----------------|-----------------|------------------|--------|---------------------------------------|---------------------------------|------------------------------|-------------------------|--------|--------------|---------------|
|                 |                 | A (mm)           | B (mm) | 1                                     | 1                               |                              | Top                     | Bottom | Top / Bottom |               |
| PTL-9-437       | 750             | 16.51            | 5.08   | 18                                    | 2                               | 2                            | ▲                       | ✗      | ✗            | ●             |
| PTL-10-437      | 750             | 19.05            | 6.35   | 20                                    | 2                               | 2                            | ▲                       | ✗      | ✗            | ●             |
| PTL-15-437      | 750             | 25.40            | 6.98   | 28                                    | 2                               | 4                            | ▲                       | ✗      | ✗            | ●             |
| PTL-29-437      | 500             | 38.10            | 12.70  | 42                                    | 5                               | 8                            | ▲                       | ✗      | ✗            | ●             |

Tedlar® is a registered trademark of DuPont.

● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

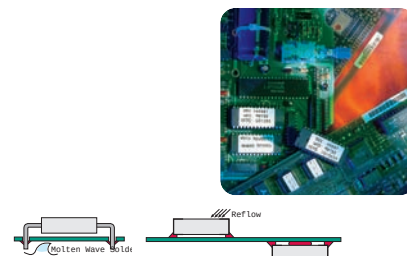
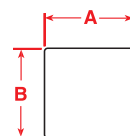
# TLS2200 / TLS PC Link™ Circuit Board and Component Identification Labels

## Polyester

**Permanent White Polyester (B-422, B-423, B-459)**

**Static Dissipative Polyester (B-473)**

**Permanent Metallised Polyester (B-428)**



| Order Reference | Labels Per Roll | Label Dimensions A (mm) | Label Dimensions B (mm) | Maximum Characters Per Line For Font: 1 | Maximum Lines Of Text For Font: 1 | Maximum Bar Code Characters: | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top / Bottom | After Process |
|-----------------|-----------------|-------------------------|-------------------------|-----------------------------------------|-----------------------------------|------------------------------|-----------------------------|--------------------------------|------------------|---------------|
| PTL-1-423       | 750             | 6.35                    | 6.35                    | 6                                       | 2                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-1-473       | 750             | 6.35                    | 6.35                    | 6                                       | 2                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-2-423       | 100             | 50.80                   | 6.35                    | 52                                      | 2                                 | 11                           | ▲                           | ×                              | ×                | ●             |
| PTL-3-423       | 500             | 9.52                    | 9.52                    | 10                                      | 4                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-4-423       | 500             | 10.16                   | 10.16                   | 10                                      | 4                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-5-423       | 750             | 12.70                   | 5.08                    | 13                                      | 2                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-6-473       | 750             | 12.70                   | 6.98                    | 13                                      | 3                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-6-423       | 750             | 12.70                   | 6.98                    | 13                                      | 3                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-7-423       | 500             | 12.70                   | 12.70                   | 13                                      | 5                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-5-473       | 750             | 12.70                   | 5.08                    | 13                                      | 2                                 | 0                            | ▲                           | ×                              | ×                | ●             |
| PTL-9-423       | 750             | 16.51                   | 5.08                    | 18                                      | 2                                 | 2                            | ▲                           | ×                              | ×                | ●             |
| PTL-9-473       | 750             | 16.51                   | 5.08                    | 18                                      | 2                                 | 2                            | ▲                           | ×                              | ×                | ●             |
| PTL-10-423      | 750             | 19.05                   | 6.35                    | 20                                      | 2                                 | 2                            | ▲                           | ×                              | ×                | ●             |
| PTL-10-473      | 750             | 19.05                   | 6.35                    | 20                                      | 2                                 | 2                            | ▲                           | ×                              | ×                | ●             |
| PTL-13-423      | 750             | 22.86                   | 6.35                    | 25                                      | 2                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-14-423      | 750             | 25.40                   | 4.74                    | 28                                      | 2                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-15-423      | 750             | 25.40                   | 6.98                    | 28                                      | 2                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-15-428      | 750             | 25.40                   | 6.98                    | 28                                      | 2                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-16-473      | 500             | 25.40                   | 9.52                    | 28                                      | 4                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-16-423      | 500             | 25.40                   | 9.52                    | 28                                      | 4                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| BPTL-16-423     | 5 000           | 25.40                   | 9.52                    | 28                                      | 4                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-17-473      | 500             | 25.40                   | 12.70                   | 28                                      | 5                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-17-423      | 500             | 25.40                   | 12.70                   | 28                                      | 5                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-17-428      | 500             | 25.40                   | 12.70                   | 28                                      | 5                                 | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-19-422      | 250             | 25.40                   | 25.40                   | 28                                      | 12                                | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-19-423      | 250             | 25.40                   | 25.40                   | 28                                      | 12                                | 4                            | ▲                           | ×                              | ×                | ●             |
| BPTL-19-423     | 2 500           | 25.40                   | 25.40                   | 28                                      | 12                                | 4                            | ▲                           | ×                              | ×                | ●             |
| PTL-20-423      | 100             | 50.80                   | 25.40                   | 52                                      | 12                                | 11                           | ▲                           | ×                              | ×                | ●             |
| BPTL-20-423     | 1 000           | 50.80                   | 25.40                   | 52                                      | 12                                | 11                           | ▲                           | ×                              | ×                | ●             |
| PTL-20-459      | 100             | 50.80                   | 25.40                   | 52                                      | 12                                | 11                           | ▲                           | ×                              | ×                | ●             |
| PTL-25-423      | 750             | 31.75                   | 6.35                    | 35                                      | 2                                 | 6                            | ▲                           | ×                              | ×                | ●             |
| PTL-26-423      | 100             | 69.85                   | 31.75                   | 50                                      | 13                                | 18                           | ▲                           | ×                              | ×                | ●             |
| PTL-26-459      | 100             | 69.85                   | 31.75                   | 50                                      | 15                                | 18                           | ▲                           | ×                              | ×                | ●             |
| PTL-27-423      | 750             | 38.10                   | 3.18                    | 42                                      | 1                                 | 8                            | ▲                           | ×                              | ×                | ●             |
| PTL-28-423      | 750             | 38.10                   | 6.35                    | 42                                      | 2                                 | 8                            | ▲                           | ×                              | ×                | ●             |
| PTL-28-473      | 750             | 38.10                   | 6.35                    | 42                                      | 2                                 | 8                            | ▲                           | ×                              | ×                | ●             |
| PTL-29-423      | 500             | 38.10                   | 12.70                   | 42                                      | 5                                 | 8                            | ▲                           | ×                              | ×                | ●             |
| BPTL-29-423     | 5 000           | 38.10                   | 12.70                   | 42                                      | 5                                 | 8                            | ▲                           | ×                              | ×                | ●             |
| PTL-29-459      | 500             | 38.10                   | 12.70                   | 42                                      | 5                                 | 8                            | ▲                           | ×                              | ×                | ●             |
| PTL-30-459      | 250             | 38.10                   | 19.05                   | 42                                      | 9                                 | 8                            | ▲                           | ×                              | ×                | ●             |
| PTL-37-423      | 100             | 76.20                   | 48.26                   | 50                                      | 22                                | 20                           | ▲                           | ×                              | ×                | ●             |
| PTL-38-423      | 100             | 101.60                  | 48.26                   | 50                                      | 22                                | 25                           | ▲                           | ×                              | ×                | ●             |
| PTL-38-459      | 100             | 101.60                  | 48.26                   | 50                                      | 22                                | 25                           | ▲                           | ×                              | ×                | ●             |

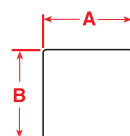
● Yes, this material will work with this application.

× No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

## Vinyl Cloth\*

**White Vinyl Cloth Repositional Adhesive (B-498)**



| Order Reference | Labels Per Roll | Label Dimensions A (mm) | Label Dimensions B (mm) | Maximum Characters Per Line For Font: 1 | Maximum Lines Of Text For Font: 1 | Maximum Bar Code Characters: | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top / Bottom | After Process |
|-----------------|-----------------|-------------------------|-------------------------|-----------------------------------------|-----------------------------------|------------------------------|-----------------------------|--------------------------------|------------------|---------------|
| PTL-7-498       | 500             | 12.70                   | 12.70                   | 13                                      | 5                                 |                              | ▲                           | ×                              | ×                | ●             |
| PTL-10-498      | 750             | 19.05                   | 6.35                    | 6                                       | 9                                 |                              | ▲                           | ×                              | ×                | ●             |
| PTL-15-498      | 750             | 25.40                   | 6.98                    | 28                                      | 2                                 |                              | ▲                           | ×                              | ×                | ●             |
| PTL-16-498      | 500             | 25.40                   | 9.52                    | 10                                      | 12                                |                              | ▲                           | ×                              | ×                | ●             |
| PTL-17-498      | 500             | 25.40                   | 12.70                   | 28                                      | 5                                 |                              | ▲                           | ×                              | ×                | ●             |
| PTL-29-498      | 500             | 38.10                   | 12.70                   | 13                                      | 18                                |                              | ▲                           | ×                              | ×                | ●             |
| BPTL-29-498     | 5 000           | 38.10                   | 12.70                   | 13                                      | 18                                |                              | ▲                           | ×                              | ×                | ●             |
| PTL-32-498      | 250             | 38.10                   | 38.10                   | 42                                      | 18                                |                              | ▲                           | ×                              | ×                | ●             |

\* Vinyl cloth material is not recommended for bar code printing.

● Yes, this material will work with this application.

× No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.



## LS 2000/BMXC/ID Pro Portable Printer Material Charts

| Type                 | Max. Service Temp. °C | Colour       | Finish | Use                                                           | Special Properties                                                                                                                                                 |
|----------------------|-----------------------|--------------|--------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nylon Cloth</b>   |                       |              |        |                                                               |                                                                                                                                                                    |
| B-499                | 90                    | White        | Matt   | Low profile through-conduit wire marker                       | Low-profile; permanent adhesive                                                                                                                                    |
| <b>Paper</b>         |                       |              |        |                                                               |                                                                                                                                                                    |
| B-122                | 90                    | White        | Matt   | General labelling                                             | Destroys on removal                                                                                                                                                |
| <b>Polyester</b>     |                       |              |        |                                                               |                                                                                                                                                                    |
| B-619                | 145                   | White        | Matt   | Bar code labels                                               | Solvent and heat resistant                                                                                                                                         |
| B-620                | 120                   | White        | Matt   | Tag for outdoor or harsh environments                         | Solvent, heat, abrasion resistant                                                                                                                                  |
| B-621                | 120                   | Clear        | Matt   | Computer-printable overlamine                                 | Transparent write-on coating                                                                                                                                       |
| B-969                | 155                   | Silver       | Matt   | Metallised permanent label                                    | Print receptive                                                                                                                                                    |
| <b>Polymide</b>      |                       |              |        |                                                               |                                                                                                                                                                    |
| B-652                | 300 (5 min)           | Amber        | Matt   | Top- or bottom-side board application for SMT or Through hole | Withstands extremely high temperatures                                                                                                                             |
| <b>Polyolefin</b>    |                       |              |        |                                                               |                                                                                                                                                                    |
| B-319                | 130                   | White        | Matt   | Sleeve markers                                                | Permanent, non-shrinkable                                                                                                                                          |
| B-321                | 120                   | White/Yellow | Matt   | Sleeve markers                                                | Permanent, shrinkable                                                                                                                                              |
| B-322                | 120                   | White/Yellow | Matt   | Sleeve markers                                                | Permanent, shrinkable, self-extinguishing                                                                                                                          |
| B-330                | 110                   | White        | Matt   | Bundle, conduit and cable marking                             | Permanent, shrinkable; heat-activated adhesive                                                                                                                     |
| B-341                | 130                   | White        | Matt   | Wire marking                                                  | 2-to 1- shrink ratio; self-extinguishing sleeve, meets the material and physical property of AMS-DTL-23053/5 class 1, SAE AS81531, MIL-STD202 method 215 and UL224 |
| B-342                | 130                   | White/Yellow | Matt   | Wire marking                                                  | 3-to 1- shrink ratio; self-extinguishing sleeve, meets the material and physical property of AMS-DTL-23053/5 class 1, SAE AS81531, MIL-STD202 method 215 and UL224 |
| <b>Polypropylene</b> |                       |              |        |                                                               |                                                                                                                                                                    |
| B-389                | 100                   | White        | Matt   | Wire marking                                                  | Printable rigid inserts designed to be printed and affixed to a wire using carriers                                                                                |
| <b>Tedlar® Film</b>  |                       |              |        |                                                               |                                                                                                                                                                    |
| B-632                | 130                   | White        | Matt   | Printable wire-marker                                         | Self-extinguishing, smear-resistant                                                                                                                                |
| B-637                | 130                   | White/Yellow | Matt   | Printable wire-marker                                         | Self-extinguishing                                                                                                                                                 |
| <b>Vinyl</b>         |                       |              |        |                                                               |                                                                                                                                                                    |
| B-292                | 70                    | White        | Matt   | Wire and cable labels                                         | Heat and solvent resistant; conformable                                                                                                                            |
| B-607                | 70                    | White        | Matt   | Non-removable applications                                    | Tamper resistant                                                                                                                                                   |
| <b>Vinyl Cloth</b>   |                       |              |        |                                                               |                                                                                                                                                                    |
| B-502                | 80                    | White        | Matt   | General marking                                               | Oil, water and humidity resistant; permanent or removable                                                                                                          |

Tedlar® is a registered trademark of DuPont.



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### LS2000 Printer Ribbons

| Order Reference | Description         |
|-----------------|---------------------|
| R-5200          | R-5200 Black Ribbon |



### ID Pro Printer Ribbons

| Order Reference | Description         |
|-----------------|---------------------|
| R-5300          | R-5300 Black Ribbon |

## LS 2000/BMXC/ID Pro Label Index by Part Number

| Order Reference                 | Size (mm)     | Order Reference                 | Size (mm)     | Order Reference                 | Size (mm)     |
|---------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|
| CL-105-499                      | 12.70 x 7.00  | CL-317-969-BK                   | 41.45 x 19.05 | DMC-4/10-15                     | 15.00         |
| CL-105-502                      | 12.70 x 7.00  | - incl. 1.57 mm in Black Border |               | DMC-4/10-30                     | 30.00         |
| CL-105-607                      | 12.70 x 7.00  | CL-511-122                      | 25.40 x 19.50 | DMC-8/16-15                     | 15.00         |
| CL-105-619                      | 12.70 x 7.00  | CL-517-122                      | 38.10 x 19.50 | DMC-8/16-30                     | 30.00         |
| CL-105-621                      | 12.70 x 7.00  | CL-517-619                      | 38.10 x 19.50 | ● DMIDP-105-389                 | 12.70 x 3.93  |
| CL-105-652                      | 12.70 x 7.00  | CL-517-621                      | 38.10 x 19.50 | ● DMIDP-105-389-YL              | 12.70 x 3.93  |
| CL-105-969                      | 12.70 x 7.00  | CL-517-637                      | 38.10 x 19.50 | ● DMIDP-111-389                 | 25.40 x 3.93  |
| CL-111-122                      | 25.40 x 7.00  | CL-517-969                      | 38.10 x 19.50 | ● DMIDP-111-389-YL              | 25.40 x 3.93  |
| CL-111-499                      | 25.40 x 7.00  | CL-917-122                      | 38.10 x 31.75 | ▲ ECL-107-502                   | 17.02 x 5.72  |
| CL-111-502                      | 25.40 x 7.00  | CL-917-619                      | 38.10 x 31.75 | ▲ ECL-107-619                   | 17.02 x 5.72  |
| CL-111-607                      | 25.40 x 7.00  | CL-917-637                      | 38.10 x 31.75 | ▲ ECL-107-652                   | 17.02 x 5.72  |
| CL-111-619                      | 25.40 x 7.00  | CL-917-969                      | 38.10 x 31.75 | ▲ ECL-111-502                   | 25.40 x 5.72  |
| CL-111-619-BK                   | 28.70 x 12.70 | CL-0309-502                     | 16.51 x 40.75 | ▲ ECL-111-619                   | 25.40 x 5.72  |
| - incl. 1.57 mm in Black Border |               | CL-0309-619                     | 16.51 x 40.75 | ▲ ECL-111-652                   | 25.40 x 5.72  |
| CL-111-621                      | 25.40 x 7.00  | CL-0311-619                     | 20.32 x 5.08  | ▲ ECL-204-619                   | 10.67 x 8.89  |
| CL-111-621-BK                   | 28.70 x 12.70 | CL-0311-652                     | 20.32 x 5.08  | ▲ ECL-204-652                   | 10.67 x 8.89  |
| - incl. 1.57 mm in Black Border |               | CL-0411-502                     | 19.05 x 6.35  | ▲ ECL-211-502                   | 25.40 x 8.89  |
| CL-111-637                      | 25.40 x 7.00  | CL-0411-619                     | 19.05 x 6.35  | ▲ ECL-211-619                   | 25.40 x 8.89  |
| CL-111-652                      | 25.40 x 7.00  | CL-0411-652                     | 19.05 x 6.35  | ▲ ECL-311-502                   | 25.40 x 12.07 |
| CL-111-969                      | 25.40 x 7.00  | CL-0411-969                     | 19.05 x 6.35  | ▲ ECL-311-619                   | 25.40 x 12.07 |
| CL-111-969-BK                   | 28.70 x 12.70 | CL-0413-619                     | 22.86 x 6.35  | ■ PS-0231-094-WT                | 2.39 x 50.80  |
| - incl. 1.57 mm in Black Border |               | CL-0413-652                     | 22.86 x 6.35  | ■ PS-0231-125-WT                | 3.18 x 50.80  |
| CL-117-499                      | 38.10 x 7.00  | CL-0423-502                     | 38.10 x 6.35  | ■ PS-0331-187-WT                | 4.75 x 50.80  |
| CL-117-502                      | 38.10 x 7.00  | CL-0423-619                     | 38.10 x 6.35  | ■ PS-0531-250-WT                | 6.35 x 50.80  |
| CL-117-619                      | 38.10 x 7.00  | CL-0423-652                     | 38.10 x 6.35  | ■ PS-0831-375-WT                | 9.53 x 50.80  |
| CL-117-621                      | 38.10 x 7.00  | CL-0431-502                     | 50.80 x 6.35  | ■ PS-1031-500-WT                | 12.70 x 50.80 |
| CL-117-637                      | 38.10 x 7.00  | CL-0431-619                     | 50.80 x 6.35  | ■ PS-2231-1000-WT               | 25.40 x 50.80 |
| CL-117-652                      | 38.10 x 7.00  | CL-0431-652                     | 50.80 x 6.35  | ■ PS-0231-094-YL                | 2.39 x 50.80  |
| CL-117-969                      | 38.10 x 7.00  | CL-0431-969                     | 50.80 x 6.35  | ■ PS-0231-125-YL                | 3.18 x 50.80  |
| CL-211-499                      | 25.40 x 10.16 | CL-0619-502                     | 31.75 x 9.53  | ■ PS-0331-187-YL                | 4.75 x 50.80  |
| CL-211-502                      | 25.40 x 10.16 | CL-0619-619                     | 31.75 x 9.53  | ■ PS-0531-250-YL                | 6.50 x 50.80  |
| CL-211-619                      | 25.40 x 10.16 | CL-0619-969                     | 31.75 x 9.53  | ■ PS-0831-375-YL                | 9.53 x 50.80  |
| CL-211-621                      | 25.40 x 10.16 | CL-0807-619                     | 12.70 x 12.70 | ■ PS-1031-500-YL                | 12.70 x 50.80 |
| CL-211-637                      | 25.40 x 10.16 | CL-0807-969                     | 12.70 x 12.70 | ■ PS-2231-1000-YL               | 25.40 x 50.80 |
| CL-211-652                      | 25.40 x 10.16 | CL-1429-619-BK                  | 50.80 x 25.40 | ▲ PSBXP-111-125                 | 3.18 x 25.40  |
| CL-217-619                      | 25.40 x 10.16 | - incl. 1.57 mm in Black Border |               | ▲ PSBXP-111-187                 | 4.75 x 25.40  |
| CL-217-621                      | 25.40 x 10.16 | CL-1429-969-BK                  | 50.80 x 25.40 | ▲ PSBXP-114-125                 | 3.18 x 31.75  |
| CL-217-637                      | 25.40 x 10.16 | - incl. 1.57 mm in Black Border |               | ▲ PSBXP-114-187                 | 4.75 x 31.75  |
| CL-217-969                      | 25.40 x 10.16 | CL-1631-502                     | 50.80 x 25.40 | ▲ PSBXP-211-250                 | 6.35 x 25.40  |
| CL-305-499                      | 12.70 x 12.70 | CL-1631-619                     | 50.80 x 25.40 | ▲ PSBXP-214-250                 | 6.35 x 31.75  |
| CL-305-502                      | 12.70 x 12.70 | CL-2439-502                     | 63.50 x 38.10 | ▲ PSBXP-311-375                 | 9.53 x 25.40  |
| CL-305-607                      | 12.70 x 12.70 | CL-2439-502-YL                  | 63.50 x 38.10 | ▲ PSBXP-314-375                 | 9.53 x 31.75  |
| CL-305-619                      | 12.70 x 12.70 | CL-2439-619                     | 63.50 x 38.10 | ▲ PSBXP-411-500                 | 12.70 x 25.40 |
| CL-305-652                      | 12.70 x 12.70 | CL-2439-969                     | 63.50 x 38.10 | ▲ PSBXP-414-500                 | 12.70 x 31.75 |
| CL-305-969                      | 12.70 x 12.70 | CLSL-111-502                    | 25.40 x 12.70 | PSIDP-111-125                   | 3.18 x 25.40  |
| CL-311-122                      | 25.40 x 12.70 | CLWO-217-3                      | 38.10 x 19.05 | PSIDP-111-187                   | 4.75 x 25.40  |
| CL-311-499                      | 25.40 x 12.70 | CLWO-217-6                      | 38.10 x 12.70 | PSIDP-211-250                   | 6.35 x 25.40  |
| CL-311-502                      | 25.40 x 12.70 | CLWO-217-607                    | 41.40 x 19.05 | PSIDP-311-375                   | 9.53 x 25.40  |
| CL-311-607                      | 25.40 x 12.70 | CLWO-217-7                      | 38.10 x 12.70 | PSIDP-411-500                   | 12.70 x 25.40 |
| CL-311-619                      | 25.40 x 12.70 | CLWO-217-969                    | 41.40 x 19.05 | PSIDP-111-125-YL                | 3.18 x 25.40  |
| CL-311-621                      | 25.40 x 12.70 | CLWO-317-1                      | 38.10 x 12.70 | PSIDP-111-187-YL                | 4.75 x 25.40  |
| CL-311-637                      | 25.40 x 12.70 | CLWO-317-2                      | 38.10 x 12.70 | PSIDP-211-250-YL                | 6.35 x 25.40  |
| CL-311-652                      | 25.40 x 12.70 | CLWO-317-4                      | 38.10 x 12.70 | PSIDP-311-375-YL                | 9.53 x 25.40  |
| CL-311-969                      | 25.40 x 12.70 | CLWO-317-5                      | 38.10 x 12.70 | PSIDP-411-500-YL                | 12.70 x 25.40 |
| CL-317-122                      | 38.10 x 12.70 | DM-105-389                      | 12.70 x 3.93  | ■ PSL-1833-619-BK               | 57.15 x 31.75 |
| CL-317-499                      | 38.10 x 12.70 | DM-105-389-YL                   | 12.70 x 3.93  | - incl. 1.57 mm in Black Border |               |
| CL-317-502                      | 38.10 x 12.70 | DM-111-389                      | 25.40 x 3.93  | ■ PSL-1833-969-BK               | 57.15 x 31.75 |
| CL-317-619                      | 38.10 x 12.70 | DM-111-389-YL                   | 25.40 x 3.93  | - incl. 1.57 mm in Black Border |               |
| CL-317-619-BK                   | 41.45 x 19.05 | DM-117-389                      | 38.10 x 3.93  | PSL-311-122                     | 25.40 x 12.70 |
| - incl. 1.57 mm in Black Border |               | DM-117-389-YL                   | 38.10 x 3.93  | PSL-311-619                     | 25.40 x 12.70 |
| CL-317-621                      | 38.10 x 12.70 | DMC-1.3-15                      | 15.00         | PSL-311-969                     | 25.40 x 12.70 |
| CL-317-621-BK                   | 41.45 x 19.05 | DMC-1.3-30                      | 30.00         | ■ PSL-514-619                   | 31.75 x 19.05 |
| - incl. 1.57 mm in Black Border |               | DMC-2.5/5-15                    | 15.00         | ■ PSL-514-969                   | 31.75 x 19.05 |
| CL-317-637                      | 38.10 x 12.70 | DMC-2.5/5-30                    | 30.00         | ■ TB03-502-281                  | 7.14 x 9.14 m |

Which product for which printer :

■ = LS2000

▲ = LS2000+ BMXC

● = IDPro

Part numbers with no sign can be used for all printers LS2000, BMXC, IDPro

## LS 2000/BMXC/ID Pro Label Index by Part Number

| Order Reference   | Size (mm)                   | Order Reference  | Size (mm)                   | Order Reference      | Size (mm)       |
|-------------------|-----------------------------|------------------|-----------------------------|----------------------|-----------------|
| ■ TB03-502-312    | 7.92 x 9.14 m               | WML-511-292-BR   | 25.40 x 63.50               | ■ WML-1215-292       | 25.40 x 57.15   |
| ■ TB05-502-375    | 9.53 x 9.14 m               | WML-511-292-GR   | 25.40 x 63.50               | ■ WML-1231-292-22    | 50.80 x 57.15   |
| WML-117-502-PF    | 38.10 x 7.00                | WML-511-292-GY   | 25.40 x 63.50               | ■ WML-1231-292-30    | 50.80 x 76.20   |
| ▲ WML-202-292-4S  | 6.35 x 19.05<br>- 4 Across  | WML-511-292-OR   | 25.40 x 63.50               | ■ WML-2411-502       | 20.32 x 38.10   |
| WML-205-292-1     | 12.70 x 25.40               | WML-511-292-PL   | 25.40 x 63.50               | ■ WML-2431-292-60    | 50.80 x 152.40  |
| WML-205-292-2S    | 12.70 x 19.05<br>- 2 Across | WML-511-292-RD   | 25.40 x 63.50               | ■ WML-2431-292-60-BL | 50.80 x 152.40  |
| WML-205-292-75    | 12.70 x 19.05               | WML-511-292-YL   | 25.40 x 63.50               | ■ WML-2431-292-60-BR | 50.80 x 152.40  |
| WML-211-292-1     | 25.40 x 25.40               | WML-511-499      | 25.40 x 19.05               | ■ WML-2431-292-60-GR | 50.80 x 152.40  |
| WML-211-292-1-BL  | 25.40 x 25.40               | WML-511-502      | 25.40 x 19.05               | ■ WML-2431-292-60-GY | 50.80 x 152.40  |
| WML-211-292-1-BR  | 25.40 x 25.40               | WML-511-632      | 25.40 x 19.05               | ■ WML-2431-292-60-OR | 50.80 x 152.40  |
| WML-211-292-1-GR  | 25.40 x 25.40               | WML-517-292      | 38.10 x 63.50               | ■ WML-2431-292-60-PL | 50.80 x 152.40  |
| WML-211-292-1-GY  | 25.40 x 25.40               | WML-517-292-BL   | 38.10 x 63.50               | ■ WML-2431-292-60-RD | 50.80 x 152.40  |
| WML-211-292-1-OR  | 25.40 x 25.40               | WML-517-292-BR   | 38.10 x 63.50               | ■ WML-2431-292-60-YL | 50.80 x 152.40  |
| WML-211-292-1-PL  | 25.40 x 25.40               | WML-517-292-GR   | 38.10 x 63.50               | ■ WML-2431-292-75    | 50.80 x 190.50  |
| WML-211-292-1-RD  | 25.40 x 25.40               | WML-517-292-GY   | 38.10 x 63.50               | ■ WML-2431-292-75-BL | 50.80 x 190.50  |
| WML-211-292-1-YL  | 25.40 x 25.40               | WML-517-292-OR   | 38.10 x 63.50               | ■ WML-2431-292-75-BR | 50.80 x 190.50  |
| WML-211-292-75    | 25.40 x 19.05               | WML-517-292-PL   | 38.10 x 63.50               | ■ WML-2431-292-75-GR | 50.80 x 190.50  |
| WML-211-292-75-BL | 25.40 x 19.05               | WML-517-292-RD   | 38.10 x 63.50               | ■ WML-2431-292-75-GY | 50.80 x 190.50  |
| WML-211-292-75-BR | 25.40 x 19.05               | WML-517-292-YL   | 38.10 x 63.50               | ■ WML-2431-292-75-OR | 50.80 x 190.50  |
| WML-211-292-75-GR | 25.40 x 19.05               | WML-517-499      | 38.10 x 19.05               | ■ WML-2431-292-75-PL | 50.80 x 190.50  |
| WML-211-292-75-GY | 25.40 x 19.05               | WML-517-502      | 38.10 x 19.05               | ■ WML-2431-292-75-RD | 50.80 x 190.50  |
| WML-211-292-75-OR | 25.40 x 19.05               | WML-705-499      | 12.70 x 25.40               | ■ WML-2431-292-75-YL | 50.80 x 190.50  |
| WML-211-292-75-PL | 25.40 x 19.05               | WML-705-502      | 12.70 x 25.40               | WMS-105-319          | 12.70 x 8.90    |
| WML-211-292-75-RD | 25.40 x 19.05               | WML-705-632      | 12.70 x 25.40               | WMS-105-321          | 12.70 x 8.90    |
| WML-211-292-75-YL | 25.40 x 19.05               | WML-711-292      | 25.40 x 101.60              | WMS-105-322          | 12.70 x 8.90    |
| ▲ WML-302-292-4S  | 6.35 x 31.75<br>- 4 Across  | WML-711-292-BL   | 25.40 x 101.60              | WMS-111-319          | 25.40 x 8.90    |
| ▲ WML-305-292     | 12.70 x 31.75               | WML-711-292-BR   | 25.40 x 101.60              | WMS-111-321          | 25.40 x 8.90    |
| ▲ WML-305-292-2S  | 12.70 x 31.75<br>- 2 Across | WML-711-292-GR   | 25.40 x 101.60              | WMS-111-322          | 25.40 x 8.90    |
| ▲ WML-305-499     | 12.70 x 12.70               | WML-711-292-GY   | 25.40 x 101.60              | WMS-117-319          | 38.10 x 8.90    |
| ▲ WML-305-502     | 12.70 x 12.70               | WML-711-292-OR   | 25.40 x 101.60              | WMS-117-321          | 38.10 x 8.90    |
| ▲ WML-305-632     | 12.70 x 12.70               | WML-711-292-PL   | 25.40 x 101.60              | WMS-117-322          | 38.10 x 8.90    |
| ▲ WML-308-292-2S  | 19.05 x 31.75<br>- 2 Across | WML-711-292-RD   | 25.40 x 101.60              | WMS-205-319          | 12.70 x 12.70   |
| ▲ WML-311-292     | 25.40 x 31.75               | WML-711-292-YL   | 25.40 x 101.60              | WMS-205-321          | 12.70 x 12.70   |
| ▲ WML-311-292-BL  | 25.40 x 31.75               | WML-711-499      | 25.40 x 25.40               | WMS-205-322          | 12.70 x 12.70   |
| ▲ WML-311-292-BR  | 25.40 x 31.75               | WML-711-502      | 25.40 x 25.40               | WMS-211-319          | 25.40 x 12.70   |
| ▲ WML-311-292-GR  | 25.40 x 31.75               | WML-711-632      | 25.40 x 25.40               | WMS-211-321          | 25.40 x 12.70   |
| ▲ WML-311-292-GY  | 25.40 x 31.75               | WML-717-292      | 38.10 x 101.60              | WMS-211-322          | 25.40 x 12.70   |
| ▲ WML-311-292-OR  | 25.40 x 31.75               | WML-717-292-BL   | 38.10 x 101.60              | WMS-217-319          | 25.40 x 12.70   |
| ▲ WML-311-292-PL  | 25.40 x 31.75               | WML-717-292-BR   | 38.10 x 101.60              | WMS-217-321          | 25.40 x 12.70   |
| ▲ WML-311-292-RD  | 25.40 x 31.75               | WML-717-292-GR   | 38.10 x 101.60              | WMS-217-322          | 38.10 x 12.70   |
| ▲ WML-311-292-YL  | 25.40 x 31.75               | WML-717-292-GY   | 38.10 x 101.60              | WMS-411-319          | 25.40 x 19.05   |
| WML-317-292       | 38.10 x 31.75               | WML-717-292-OR   | 38.10 x 101.60              | WMS-411-321          | 25.40 x 19.05   |
| ▲ WML-502-502-2S  | 6.35 x 19.05<br>- 2 Across  | WML-717-292-PL   | 38.10 x 101.60              | WMS-411-322          | 25.40 x 19.05   |
| ▲ WML-502-502-4S  | 6.35 x 19.05<br>- 4 Across  | WML-717-292-RD   | 38.10 x 101.60              | WMS-417-319          | 38.10 x 25.40   |
| WML-505-499       | 12.70 x 19.05               | WML-717-292-YL   | 38.10 x 101.60              | WMS-417-321          | 38.10 x 25.40   |
| WML-505-499-2S    | 12.70 x 19.05<br>- 2 Across | ▲ WML-902-502-2S | 6.35 x 31.75<br>- 2 Across  | WMS-417-322          | 38.10 x 25.40   |
| WML-505-502       | 12.70 x 19.05               | ▲ WML-902-502-4S | 6.35 x 31.75<br>- 4 Across  | WMS-611-319          | 25.40 x 25.40   |
| WML-505-502-2S    | 12.70 x 19.05<br>- 2 Across | WML-905-499      | 12.70 x 31.75               | WMS-611-321          | 25.40 x 25.40   |
| WML-505-632       | 12.70 x 19.05               | WML-905-499-2S   | 12.70 x 31.75<br>- 2 Across | WMS-617-319          | 38.10 x 25.40   |
| WML-508-502-2S    | 19.05 x 19.05<br>- 2 Across | WML-905-502      | 12.70 x 31.75               | WMS-617-321          | 38.10 x 25.40   |
| WML-511-292       | 25.40 x 63.50               | WML-905-502-2S   | 12.70 x 31.75<br>- 2 Across | WMS-617-322          | 38.10 x 25.40   |
| WML-511-292-BL    | 25.40 x 63.50               | WML-905-632      | 12.70 x 31.75               | ▲ WMT-313-620        | 44.45 x 15.88   |
|                   |                             | WML-911-499      | 25.40 x 31.75               | ▲ WMT-713-620        | 44.45 x 28.58   |
|                   |                             | WML-911-502      | 25.40 x 31.75               | ▲ WRCM-711-637-WT    | 25.40 x 15.24 m |
|                   |                             | WML-911-632      | 25.40 x 31.75               | ▲ WRCM-711-637-YL    | 25.40 x 15.24 m |
|                   |                             | WML-917-499      | 38.10 x 31.75               | ▲ WRCM-717-637-WT    | 38.10 x 15.24 m |
|                   |                             | WML-917-502      | 38.10 x 31.75               | ▲ WRCM-717-637-YL    | 38.10 x 15.24 m |
|                   |                             | ■ WML-0811-292   | 20.32 x 38.10               |                      |                 |

Which product for which printer :

■ = LS2000

▲ = LS2000+ BMXC

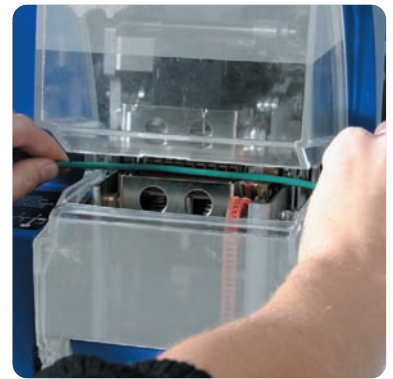
● = IDPro

Part numbers with no sign can be used for all printers LS2000, BMXC, IDPro

## Notes

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## THERMAL TRANSFER PRINTERS

|                                                     |         |
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## Selecting Your Printers

| BP-1244 / 1344 Series                                                                                                                                           | MVP Series                                                                                                                              | BP-PR PLUS Series                                                                                                                                                                                                                                | X-Plus II Series                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                |                                                        |                                                                                                                                                               |                                                                         |
| <b>BP-1244 / 1344</b><br>Small, compact and economical, ideal for general purpose product identification, wire and cable marking and laboratory identification. | <b>200MVP Plus / 300MVP Plus</b><br>The best value in an industrial thermal transfer printer, easy to operate and loaded with features. | <b>BP-PR200 PLUS / BP-PR300 PLUS / BP-PR600 PLUS</b><br>A rugged industrial printer range that is an ideal printing solution that meets the professional needs of Product Identification and Traceability applications in the industrial market. | <b>360X-Plus II</b><br>With 168 mm of print width, this printer has the versatility for many applications in electronics, computer and telecommunications. |
| <b>Page 64</b>                                                                                                                                                  | <b>Page 65</b>                                                                                                                          | <b>Page 65</b>                                                                                                                                                                                                                                   | <b>Page 67</b>                                                                                                                                             |

| Features                                |                                                     |                                             |                                                     |                                                 |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|-----------------------------------------------------|-------------------------------------------------|
| Recommended Throughput                  | up to 1 500 labels / day                            | up to 5 000 labels / day                    | up to 7 000 labels / day                            | 7 000+ labels / day                             |
| Operational Hours                       | 8 hrs / 5 days                                      | 12 hrs / 5 days                             | 14 hrs / 5 days                                     | 24 hrs / 7 days                                 |
| Resolution (DPI)                        | 203 dpi / 300 dpi                                   | 203 dpi / 300 dpi                           | 203 dpi / 300 dpi / 600 dpi                         | 300 dpi                                         |
| Max Label Width                         | 109.22 mm                                           | 114.00 mm                                   | 116.00 mm                                           | 182.88 mm                                       |
| Max Print Width                         | 104.14 mm                                           | 104.00 mm                                   | 105.60 mm                                           | 167.64 mm                                       |
| Min Label Length                        | 6.35 mm                                             | 6.35 / 3.175 mm                             | 5.00 mm                                             | 3.175 mm                                        |
| Memory RAM                              | 2 MB                                                | 8 MB                                        | 64 MB                                               | 16 MB                                           |
| Flash                                   | 1 MB                                                | 2 MB                                        | 8 MB                                                | 4 MB                                            |
| Material Supported                      | Die Cut, Notched, Sleeve, Cont.                     | Die Cut, Notched, Sleeve, Cont.             | Die Cut, Notched, Sleeve, Cont.                     | Die Cut, Notched, Sleeve, Cont.                 |
| Peripheral Printing (Connected to a PC) | YES                                                 | YES                                         | YES                                                 | YES                                             |
| Stand Alone Printing (Detached from PC) | Optional                                            | No                                          | By USB Master                                       | Optional                                        |
| Colour Capability                       | Monocolour                                          | Monocolour                                  | Monocolour                                          | Monocolour                                      |
| Connectivity                            | Serial, Parallel, USB Ethernet (Wired and Wireless) | Serial, Parallel, USB Ethernet (Wired Only) | Serial, Parallel, USB Ethernet (Wired and Wireless) | Serial, Parallel, Ethernet (Wired and Wireless) |
| Options                                 | Cutter, Peel Off 4 MB Flash                         | Cutter, Rewind Peel Off                     | Cutter Peel Off                                     | Cutter, Rewind Peel Off                         |
| Example Application Sets                |                                                     |                                             |                                                     |                                                 |
| Asset Identification, Bar Coding        |                                                     |                                             |                                                     |                                                 |
| Ribbons                                 | R-4300                                              | R-4300                                      | R-4300                                              | R-4300                                          |
| Labels                                  | B-489                                               | B-489                                       | B-489                                               | B-489                                           |
| Design Software                         | BradySoft™                                          | BradySoft™                                  | BradySoft™                                          | BradySoft™                                      |
| Cable and Wire Identification           |                                                     |                                             |                                                     |                                                 |
| Ribbons                                 | R-4300                                              | R-4300                                      | R-4300                                              | —                                               |
| Labels                                  | B-427                                               | B-427                                       | B-427                                               | —                                               |
| Design Software                         | LabelMark™                                          | LabelMark™                                  | LabelMark™                                          | —                                               |
| Circuit Board Identification            |                                                     |                                             |                                                     |                                                 |
| Ribbons                                 | —                                                   | —                                           | —                                                   | R-6000                                          |
| Labels                                  | —                                                   | —                                           | —                                                   | B-457                                           |
| Design Software                         | —                                                   | —                                           | —                                                   | BradySoft™                                      |

## Other Brady Products

### ID Pal Hand-held Labelling Tool



- Ideal for field based engineers
- Quick top-load, drop in cartridge
- Special Wiremarking Mode with 10 pre-set lengths

Page 6

### IDXPERT™ Thermal Labelling System



- Wire and cable printer
- 2 styles of keypads available
- Simple lock and load consumables
- Prints on both continuous and die-cut labels

Page 8

### TLS 2200® Thermal Labelling System



- Wire and cable printer
- Custom labels available
- 29 label materials
- Can be connected to PC

Page 21

## Selecting Your Printers

### X-Plus II Series



#### 600X-Plus II / 300X-Plus II

Ideal for identifying components and assemblies in electronics, computer and telecommunications.

Page 67

### Wraprotor™



Unique print and apply machine built specifically to automate cable and wire identification. Prints and wraps labels to wires from 1.524 - 15.24 mm within 5 seconds automatically.

Page 68

### PAM 3600



Ideal for print and apply solutions requiring accurate placement (+/- 0.305) of medium to very small labels.

Page 70

7 000+ labels / day  
24 hrs / 7 days

600 dpi / 300 dpi

114.30 mm

81.28 / 103.89 mm

3.175 mm

16 MB

4 MB

Die Cut, Notched, Sleeve, Cont.

YES

Optional

Monocolour

Serial, Parallel, USB  
Ethernet (Wired and Wireless)

Cutter, Rewind  
Peel Off

7 000+ labels / day  
24 hrs / 7 days

300 dpi

50.80 mm

50.80 mm

19.05 mm

8 MB

32 MB

Die Cut (Specific to Wraprotor)

YES

YES

Monocolour

USB, Serial  
Ethernet (Wired Only)

N/A

7 000+ labels / day  
24 hrs / 7 days

300 / 600 dpi

115.00 mm

105.60 mm

3.18 mm

16 MB

4 MB

Die Cut

YES

YES

Monocolour

Serial,  
Parallel, USB, Ethernet (optional)

Sensor, end of labels and ribbon

R-4300  
B-489  
BradySoft™

—  
—  
—

R-6000  
B-483  
BradySoft™

R-4306  
B-427  
LabelMark™

—  
—  
—

R-6000  
B-457  
BradySoft™

—  
—  
—

R-6000  
B-477  
BradySoft™

### TLS PC Link™ Thermal Labelling System



- Peripheral wire and cable printer
- Uses the same labels as TLS2200
- Perfect for bulk consumables
- LabelMark™ Label Software included with printer

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### Code Reader 3.0



- Versatile, rugged platform
- Supports all popular linear and 2D symbologies
- 333 Mhz AMD
- Low power consumption
- Dual optics, read both near and far fields with one unit

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## Models 1244 and 1344



Printers are available in either 203 dpi or 300 dpi print resolution.

Models 1244 and 1344 are available with optional media stand.

### Specifications

#### Model 1244

|                      |                          |
|----------------------|--------------------------|
| Print resolution     | 203 dots per inch        |
| Minimum label length | 6.35 mm                  |
| Labels / Day         | Up to 1 500 labels / day |
| Hours / Operation    | 8 hours / 5 days         |

#### Model 1344

|                      |                          |
|----------------------|--------------------------|
| Print resolution     | 300 dots per inch        |
| Minimum label length | 6.35 mm                  |
| Labels / Day         | Up to 1 500 labels / day |
| Hours / Operation    | 8 hours / 5 days         |

### Common Applications



#### General labelling on textured surfaces

|          |        |
|----------|--------|
| Material | B-423  |
| Ribbons  | R-6001 |



#### Asset identification

|          |        |
|----------|--------|
| Material | B-433  |
| Ribbons  | R-6001 |



#### Wire and cable marking

|          |        |
|----------|--------|
| Material | B-427  |
| Ribbons  | R-4301 |

BradyPrinter™ models 1244 and 1344 are small, compact and economical. Featuring print resolutions of either 203 dpi or 300 dpi and a wide print width of 104 mm, the 1244 and 1344 printers are ideal for general purpose product identification, wire and cable marking and laboratory identification.

For small to medium volume printing, the models 1244 and 1344 provide all the power and quality you need for on-demand in-house printing. The moveable transmissive sensor allows the use of all Brady stock configurations in a variety of materials including polyester, paper, vinyl and sleeves.

### BradyPrinter™ Models 1244 / 1344

| Order Reference | Description              |
|-----------------|--------------------------|
| BP-1244         | BRADYPRINTER™ MODEL 1244 |
| BP-1344         | BRADYPRINTER™ MODEL 1344 |

### Field-Installable Options

#### Models 1244 / 1344

| Order Reference     | Description                        |
|---------------------|------------------------------------|
| BP-12/13-CUTTER     | 1244/1344 standard cutter option   |
| BP-12/13-LD-CUTTER  | 1244/1344 light duty cutter option |
| BP-12/13-MS         | 1244/1344 media stand              |
| BP-12/13-REAL CLOCK | 1244/1344 internal clock option    |
| BP-12/13-PRESENSE   | 1244/1344 present sensor option    |

### Factory Fitted Options

#### Models 1244 / 1344

| Order Reference    | Description                    |
|--------------------|--------------------------------|
| BP-12/13-4MB-FLASH | 1244/1344 4MB Memory expansion |

### Communication Interfaces

- USB serial and parallel interfaces standard

### Ribbons and Materials

- Must be 101.60 mm x 9.44 m



## MVP Series Models 200MVP and 300MVP



### Specifications

#### Model 200MVP

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Print resolution     | 203 dots per inch thermal transfer printer                                           |
| Print speeds         | Selectable print speeds at 25.40 mm increments from 50.80 mm to 254.00 mm per second |
| Minimum Label Length | 6.35 mm                                                                              |
| Labels / Day         | Up to 5 000 labels / day                                                             |
| Hours / Operation    | 12 hours / 5 days                                                                    |

#### Model 300MVP

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Print resolution     | 300 dots per inch thermal transfer printer                                           |
| Print speeds         | Selectable print speeds at 25.40 mm increments from 50.80 mm to 152.40 mm per second |
| Minimum Label Length | 3.16 mm                                                                              |
| Labels / Day         | Up to 5 000 labels / day                                                             |
| Hours / Operation    | 12 hours / 5 days                                                                    |

### Common Materials / Ribbons



#### Tamper-evident identification

|          |        |
|----------|--------|
| Material | B-351  |
| Ribbons  | R-7961 |



#### Work-in-process labelling on textured or curved surfaces

|          |        |
|----------|--------|
| Material | B-484  |
| Ribbons  | R-6000 |

Available in either 203 or 300 dpi, the MVP printers are easy to operate and loaded with features, including colour-coded operator cues and an LCD display.

The durable, die cast aluminum frame provides a rugged platform for printing in operations that require label production 12 hours/day, 5 days/week. Enhanced firmware ensures accurate printing on labels as small as 3.175 mm\*.

The 200MVP and 300MVP printers are application flexible and print on a wide range of materials from paper and vinyl to polyester and polyimide\*.

\* Minimum 300 dpi resolution is recommended for printing 3.175 mm high labels or polyimide material.

### BradyPrinter™ MVP Series

| Order Reference      | Description                                  |
|----------------------|----------------------------------------------|
| <b>Model 200MVP</b>  |                                              |
| BP-THT-200MVP-PLUS   | BradyPrinter™ Model 200MVP                   |
| BP-THT-200MVP-PLUS-C | BradyPrinter™ Model 200 MVP Plus Cutter      |
| BP-THT-200MVP-PLUS-R | BradyPrinter™ Model 200 MVP Plus Rewind Unit |
| <b>Model 300MVP</b>  |                                              |
| BP-THT-300MVP-PLUS   | BradyPrinter™ Model 300MVP                   |
| BP-THT-300MVP-PLUS-C | BradyPrinter™ Model 300 MVP Plus Cutter      |
| BP-THT-300MVP-PLUS-R | BradyPrinter™ Model 300 MVP Plus Rewind Unit |

### BradyPrinter™ MVP Series

#### Field-Installable Options

| Order Reference     | Description                    |
|---------------------|--------------------------------|
| BP-THT-MVP-CUTTER   | MVP Series Cutter              |
| BP-THT-MVP-PEELOFF  | MVP Series Peel-off            |
| BP-THT-MVP-LINERREW | MVP Series Liner Rewind        |
| BP-THT-MVP-REWIND   | MVP Series Internal Rewind     |
| BP-THT-MVP-2MB-MEM  | MVP Series 2MB memory upgrades |

#### Communication Interfaces

- RS-232 serial port
- Bi-directional parallel port
- 10/100 ethernet print server option
- Wireless print server option

#### Options

- Internal rewind
- Label peel (full roll liner rewind)
- Standard media cutter

Additional options available.

Please visit [www.bradyeurope.com](http://www.bradyeurope.com) for options and specifications.

## BP-PR PLUS Series



### Specifications

#### Model BP-PR200 PLUS

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Print resolution     | 203 dots per inch thermal transfer printer                                           |
| Print speeds         | Selectable print speeds at 25.40 mm increments from 50.80 mm to 254.00 mm per second |
| Minimum Label Length | 5.00 mm                                                                              |
| Labels / Day         | In excess of 7 000                                                                   |
| Hours / Operation    | 14 hours / 5 days                                                                    |

#### Model BP-PR300 PLUS

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Print resolution     | 300 dots per inch thermal transfer printer                                           |
| Print speeds         | Selectable print speeds at 25.40 mm increments from 50.80 mm to 254.00 mm per second |
| Minimum Label Length | 5.00 mm                                                                              |
| Labels / Day         | In excess of 7 000                                                                   |
| Hours / Operation    | 14 hours / 5 days                                                                    |

#### Model BP-PR600 PLUS

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Print resolution     | 600 dots per inch thermal transfer printer                                           |
| Print speeds         | Selectable print speeds at 25.40 mm increments from 50.80 mm to 254.00 mm per second |
| Minimum Label Length | 5.00 mm                                                                              |
| Labels / Day         | In excess of 7 000                                                                   |
| Hours / Operation    | 14 hours / 5 days                                                                    |

### Common Materials / Ribbons



#### PCB Identification

|          |        |
|----------|--------|
| Material | B-457  |
| Ribbons  | R-6000 |



#### Wire and cable marking

|          |                                        |
|----------|----------------------------------------|
| Material | Heat Shrinkable PermaSleeve (Page 111) |
| Ribbons  | R-4300 (Page 123)                      |

The BradyPrinter™ model BP-PR PLUS series is a rugged industrial printer range that is an ideal printing solution that meets the professional needs of Product Identification and Traceability applications in the industrial market, particularly the electronics, electrical, telecommunication area as well as the laboratory environment. The BP-PR PLUS also allows frequent change for materials which use different core diameters, yet maintain critical print registration.

### Features

- Stand-Alone Mode
- Easy Calibration
- Easy change of material core sizes
- Heat Management
- Large Graphic Display
- Navigator Pad
- Easy Programming Language
- Wide Material Range
- Interchangeable Printheads

### BRADYPRINTER™ Models

| Order Reference | Description                |
|-----------------|----------------------------|
| BP-PR200PLUS    | BP-PR PLUS Printer 203 dpi |
| BP-PR300PLUS    | BP-PR PLUS Printer 300 dpi |
| BP-PR600PLUS    | BP-PR PLUS Printer 600 dpi |

### BRADYPRINTER™ BP Models

| Order Reference | Description                                |
|-----------------|--------------------------------------------|
| BP-PR200PLUS-P  | BP-PR PLUS Printer 203 dpi + Peel Off Unit |
| BP-PR300PLUS-P  | BP-PR PLUS Printer 300 dpi + Peel Off Unit |
| BP-PR600PLUS-P  | BP-PR PLUS Printer 600 dpi + Peel Off Unit |

### BRADYPRINTER™ BP-PR PLUS Field Installable options

- Cutter CU4
- Cutter Tray 4
- Customer specific blade perforation\*
- External Rewind Unit ER1 - 210 mm roll diam
- External Rewind Unit ER4 - 300 mm roll diam
- External Unwind Unit ER4 - 210 mm roll diam
- Rewind Guide Plate RG4
- Database connector
- Sandisk Compact Flash Memory Card 512MB
- Serial Cable RS 232C 9/9 pin - 4.5 m
- Present Sensor PS8 - manual operation
- Present Sensor PS6 - automatic operation
- Printhead - 203 dpi
- Printhead - 300 dpi
- Printhead - 600 dpi

### Communication Interfaces

- Serial RS 232 C 1.200 up to 230.400 baud / 8 bit
- Parallel Centronics bi-directional acc IEEE 1284 (optional)
- USB 2.0 High Speed Slave for PC Connection
- Ethernet 10/100 Base T, LPD, RAWLIP-Printing, DHCP, HTTP, FTP, SMTP, SNMP, NTP
- RS 422, RS 485, 1.200 up to 230.400 Baud 8/bit (optional)
- Peripheral Connection
- WLAN Card 802.11b/g (optional)
- USB master for Keyboard and Scanner
- Twinax/Coax-Converter (optional)

## X-Plus II Series



### Specifications

#### Model 300X-Plus II

|                     |                                            |
|---------------------|--------------------------------------------|
| Print resolution    | 300 dots per inch thermal transfer printer |
| Maximum print width | 103.89 mm                                  |
| Maximum media width | 114.30 mm                                  |
| Labels/day          | In excess of 7 000                         |
| Hours/operation     | 24 hours / 7 days a week                   |

#### Model 360X-Plus II

|                     |                                            |
|---------------------|--------------------------------------------|
| Print resolution    | 300 dots per inch thermal transfer printer |
| Maximum print width | 167.64 mm                                  |
| Maximum media width | 180.34 mm                                  |
| Labels/day          | In excess of 7 000                         |
| Hours/operation     | 24 hours / 7 days a week                   |

#### Model 600X-Plus II

|                     |                                            |
|---------------------|--------------------------------------------|
| Print resolution    | 600 dots per inch thermal transfer printer |
| Maximum print width | 81.28 mm                                   |
| Maximum media width | 114.30 mm                                  |
| Labels/day          | In excess of 7 000                         |
| Hours/operation     | 24 hours / 7 days a week                   |

BradyPrinter™ X-Plus II series printers are designed with mission critical applications in mind. Able to withstand long (In excess of 7 000 labels per day), continuous (24/7) operation in harsh environments. Available in 300 dpi (101.60 mm and 152.40 mm print) and 600 dpi resolutions, this range of printers is ideal for labelling components, electronic assemblies and computer telecommunications.

The X-Plus II series of printers have been specifically engineered to provide consistent, high quality print on our full range of labelling materials including polyester, polyimide, paper and vinyl. And, they come with the reliability and technical support you expect from Brady.

### BradyPrinter X-Plus II Series Printers

| Order Reference           | Description                                        |
|---------------------------|----------------------------------------------------|
| <b>Model 300X-Plus II</b> |                                                    |
| BP-THT-300X+II            | Brady THT Model 300X-PLUS II                       |
| BP-THT-300+II-C           | BradyPrinter™ Model 300X-PLUS II + Cutter          |
| BP-THT-300+II-R           | BradyPrinter™ Model 300X-PLUS II + Rewind          |
| <b>Model 360X-Plus II</b> |                                                    |
| BP-THT-360X+II            | Brady THT Model 360X-PLUS II                       |
| BP-THT-360+II-C           | BradyPrinter™ Model 360X-PLUS II + Cutter          |
| BP-THT-360+II-R           | BradyPrinter™ Model 360X-PLUS II + Rewind          |
| BP-THT-360+II-CR          | BradyPrinter™ Model 360X-PLUS II + Cutter & Rewind |
| <b>Model 600X-Plus II</b> |                                                    |
| BP-THT-600X+II            | Brady THT Model 600X-PLUS II                       |
| BP-THT-600+II-C           | BradyPrinter™ Model 600X-PLUS II + Cutter          |
| BP-THT-600+II-R           | BradyPrinter™ Model 600X-PLUS II + Rewind          |

### Communication Interfaces

- RS-232 serial port
- Bi-directional parallel port
- USB 2.0 (480 Mbits/second) port
- 10/100 ethernet print server option
- Wireless print server option

### Options

- Rewind (full label roll onto core)
- Label peel (full roll liner rewind)
- Cutter (full width rotary knife)

Additional options available. Please visit [www.bradyeurope.com](http://www.bradyeurope.com) for options and specifications.

### Common Materials / Ribbons



| Rating plates |        |
|---------------|--------|
| Material      | B-428  |
| Ribbons       | R-4300 |



| Electronic (PCB) identification |        |
|---------------------------------|--------|
| Material                        | B-487  |
| Ribbons                         | R-6000 |



## Wraprotor™ Wire ID Printer Applicator



Wraprotor Wire ID Printer Applicator from Brady: the automated print-and-apply machine that brings the efficiency you need to wire and cable identification.

Wraprotor brings **production efficiency** to wire and cable ID by combining the printing and application of labels in a single unit. With zero queue print and apply, create the label you need, when you need it, with no additional waste --- in less than 5 seconds!

Wraprotor brings unprecedented **quality** to labelling wires and cables. High performance wire labels are wrapped consistently to perfection, every time.

Wraprotor's smart consumables **simplify** the task of labelling wires and cables and eliminate the need for time consuming and wasteful calibration steps. The combined print and apply process makes it easy to label different wire diameters without any tool changes or mechanical adjustments.

### Specifications

|                       |                                            |
|-----------------------|--------------------------------------------|
| Print resolution      | 300 dots per inch thermal transfer printer |
| Labels/day            | In excess of 7 000                         |
| Hours/operation       | 24 hours/7days a week                      |
| Internal memory       | 8 MB                                       |
| Minimum wire diameter | 1.52 mm                                    |
| Maximum wire diameter | 15.24 mm                                   |
| Machine cycle time    | 4.5-5.0 seconds                            |
| Maximum print width   | 50.80 mm                                   |
| Maximum print length  | 41.30 mm                                   |
| Maximum label width   | 50.80 mm                                   |
| Maximum label length  | 76.20 mm                                   |
| Minimum label width   | 6.35 mm                                    |
| Minimum label length  | 19.05 mm                                   |



Select job, insert wire or cable.



Print and wrap in two easy steps... with one machine in 5 seconds or less!

| Order Reference | Description                                                                                                                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WRAPTOR-PTR     | Wraprotor Wire ID printer, including LabelMark™ label design and printing software, Wraprotor print driver, File Management Utility (FMU), USB cable, 32 MB CF card, Stylus 3PK, roll of WRAP-4-427 and roll of R-4302 ribbon |
| 32MB-CF         | 32 MB CompactFlash® Card                                                                                                                                                                                                      |
| STYLUS-3PK      | Stylus pens (3-pack)                                                                                                                                                                                                          |
| SER-STRAIGHT    | Straight through 9 pin serial cable                                                                                                                                                                                           |
| WRAPTOR-VBLK    | Spare wrapper assembly                                                                                                                                                                                                        |
| WRAPTOR PRNTHD* | Wraprotor printhead replacement kit                                                                                                                                                                                           |

*\*Wraprotor warranty is one year, not including the WRAPTOR-VBLK assembly or printhead.  
Original printhead is warranted for 6 months. Both VBLK and printhead are field replaceable.*

### Communication Interfaces

- Serial: RS-232C
- USB
- Ethernet
- PCMCIA
- CompactFlash®

### Physical

- Height: 450.90 mm
- Width: 368.30 mm
- Depth: 571.50 mm
- 38.5 kg
- Operating temperature: 10° to 41°C

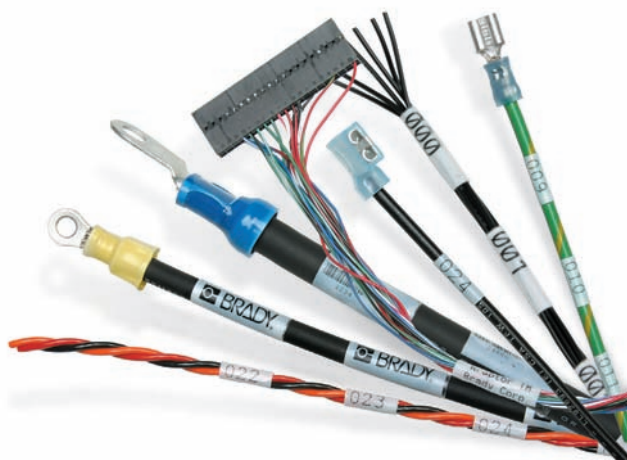


## Labels for Wraptor™ Wire ID Printer Applicator

### Wire and Cable Marking Labels

#### **B-427 Self-Laminating Vinyl, B-499 Nylon Cloth**

| Order Reference             | Pieces Per Package | Material              | Colour      | Label Size Width A (mm) | Height B (mm) | Printable Area Width A (mm) | Height B (mm) | Recommended Wire Size Use Min. Diameter (mm) | Max. Diameter (mm) | Wire Gauges |
|-----------------------------|--------------------|-----------------------|-------------|-------------------------|---------------|-----------------------------|---------------|----------------------------------------------|--------------------|-------------|
| <b>12.70 mm Label Width</b> |                    |                       |             |                         |               |                             |               |                                              |                    |             |
| WRAP-11-427                 | 3 600              | Self-laminating vinyl | White/Trans | 12.70                   | 38.10         | 12.70                       | 12.70         | 4.04                                         | 7.09               | 6 - 14      |
| WRAP-1-427                  | 6 800              | Self-laminating vinyl | White/Trans | 12.70                   | 19.05         | 12.70                       | 9.53          | 1.52                                         | 2.03               | 18 - 22     |
| WRAP-7-499                  | 4 500              | Nylon Cloth           | White       | 12.70                   | 19.05         | 12.70                       | 19.05         | 1.52                                         | 5.06               | 10 - 22     |
| <b>25.40 mm Label Width</b> |                    |                       |             |                         |               |                             |               |                                              |                    |             |
| WRAP-2-427                  | 5 300              | Self-laminating vinyl | White/Trans | 25.40                   | 12.40         | 25.40                       | 9.53          | 2.03                                         | 4.04               | 12 - 18     |
| WRAP-13-499                 | 4 100              | Nylon Cloth           | White       | 25.40                   | 25.40         | 25.40                       | 25.40         | 2.69                                         | 7.09               | 6 - 14      |
| WRAP-3-427                  | 3 600              | Self-laminating vinyl | White/Trans | 25.40                   | 31.75         | 25.40                       | 12.70         | 4.04                                         | 5.06               | 10 - 14     |
| WRAP-4-427                  | 3 600              | Self-laminating vinyl | White/Trans | 25.40                   | 38.10         | 25.40                       | 12.70         | 4.04                                         | 7.09               | 6 - 14      |
| WRAP-8-499                  | 2 800              | Nylon Cloth           | White       | 25.40                   | 38.10         | 25.40                       | 38.10         | 4.04                                         | 11.13              | 2 - 14      |
| WRAP-10-427                 | 2 500              | Self-laminating vinyl | White/Trans | 25.40                   | 57.15         | 25.40                       | 19.05         | 6.07                                         | 11.13              | 1/0 - 8     |
| <b>38.10 mm Label Width</b> |                    |                       |             |                         |               |                             |               |                                              |                    |             |
| WRAP-5-427                  | 2 200              | Self-laminating vinyl | White/Trans | 38.10                   | 63.50         | 38.10                       | 19.05         | 6.07                                         | 13.13              | 1/0 - 8     |
| <b>50.80 mm Label Width</b> |                    |                       |             |                         |               |                             |               |                                              |                    |             |
| WRAP-12-427                 | 3 600              | Self-laminating vinyl | White/Trans | 50.80                   | 38.10         | 50.80                       | 12.70         | 4.04                                         | 7.09               | 6 - 14      |
| WRAP-9-499                  | 2 100              | Nylon Cloth           | White       | 50.80                   | 50.80         | 50.80                       | 50.80         | 5.39                                         | 15.16              | 3/0 - 8     |
| WRAP-6-427                  | 1 900              | Self-laminating vinyl | White/Trans | 50.80                   | 76.20         | 50.80                       | 25.40         | 8.08                                         | 15.16              | 3/0 - 6     |



## Printer Applicator Machine (PAM) 3600 Series



### PAM 3600

| Order Reference  | Description                                |
|------------------|--------------------------------------------|
| PAM 3630 PTR     | 300 dots per inch Thermal Transfer Printer |
| PAM 3660 PTR     | 600 dots per inch Thermal Transfer Printer |
| PAM 3602-220 APP | PAM 3602-220 Applicator - 220 mm stroke    |
| PAM 3602-300 APP | PAM 3602-300 Applicator - 300 mm stroke    |
| PAM 3603-220 APP | PAM 3603-220 Applicator - 220 mm stroke    |

### Specifications

#### PAM 3600

|                        |                                                  |
|------------------------|--------------------------------------------------|
| Print resolution       | 300 dots per inch / 600 dots per inch            |
| Standard memory        | 16 MB                                            |
| Maximum memory card    | 4 MB FLASH                                       |
| Maximum print width    | 105.60 mm                                        |
| Minimum label width    | 5.00 mm                                          |
| Maximum label width    | 115.00 mm                                        |
| Minimum label height   | 3.18 mm                                          |
| Maximum label height   | 60.00 mm                                         |
| Labels/day             | In excess of 7 000                               |
| Hours/operation        | 24 hours/7 days a week                           |
| Print speeds           | 66.00 mm to 200.00 mm per second, 30 - 15 mm/sec |
| Applicator rotation    | 0° or 90° or 180°                                |
| Application cycle time | 2.5 - 5.0 seconds, 2.0 - 2.5 seconds             |
| Placement accuracy     | +/- 0.30 mm                                      |

|                                          |                         |
|------------------------------------------|-------------------------|
| Printhead                                | Thin film technology    |
| Maximum label roll diameter              | outside up to 200.00 mm |
| Fonts, barcodes                          |                         |
| Max character size                       | 128.00 mm scalable      |
| Core diameter                            | 25.00 mm                |
| Applicator.tamp stroke below print mech. | 84.00/164.00 mm         |

### Communication Interfaces

- Parallel Centronics Bi-directional acc. to IEEE
- Serial RS 232C, 1.200 up to 230.400 baud/8 bit
- Peripheral Connection
- USB Master for Keyboard and Scanner
- Sensor end of labels and ribbon
- Pre-warning label end
- Indicator Light
- Digital I/O interface

### Physical

- Height: 390.00 mm
- Width: 420.00 mm
- Depth: 277.00 mm
- Weight: 18 Kg

### Electronic/Pneumatic

- Operational Voltage: 115V - 60Hz or 203V - 50Hz
- Air Pressure: 58-87 psi (4-6 bar)

The use of real-time, high performance equipment to label your products in your production environment enables quick traceability, resulting in a significant cost reduction for recalled products. The new compact Brady Print and Apply Machine PAM 3600 offers a variety of possibilities to improve traceability processes.

The PAM 3600 has been designed with Brady's unique patented dispenser system for precision print, picking and applying at the same time. The high performance shuttle dispense system does not require airflow to support the label prior to application. Thus this innovative standard Print and Apply system for automatic labelling enables the use of even the smallest labels in Brady's material range and provides extremely high position accuracy. Tier 1 automotive suppliers have reported up to 70% labour cost savings and an increase in production efficiency combined with an increase of quality. PAM 3600 offers precision, versatility and high print quality for a minimal investment. A truly unique system in a class of its own.

### New improved features will provide the following benefits in your applications:

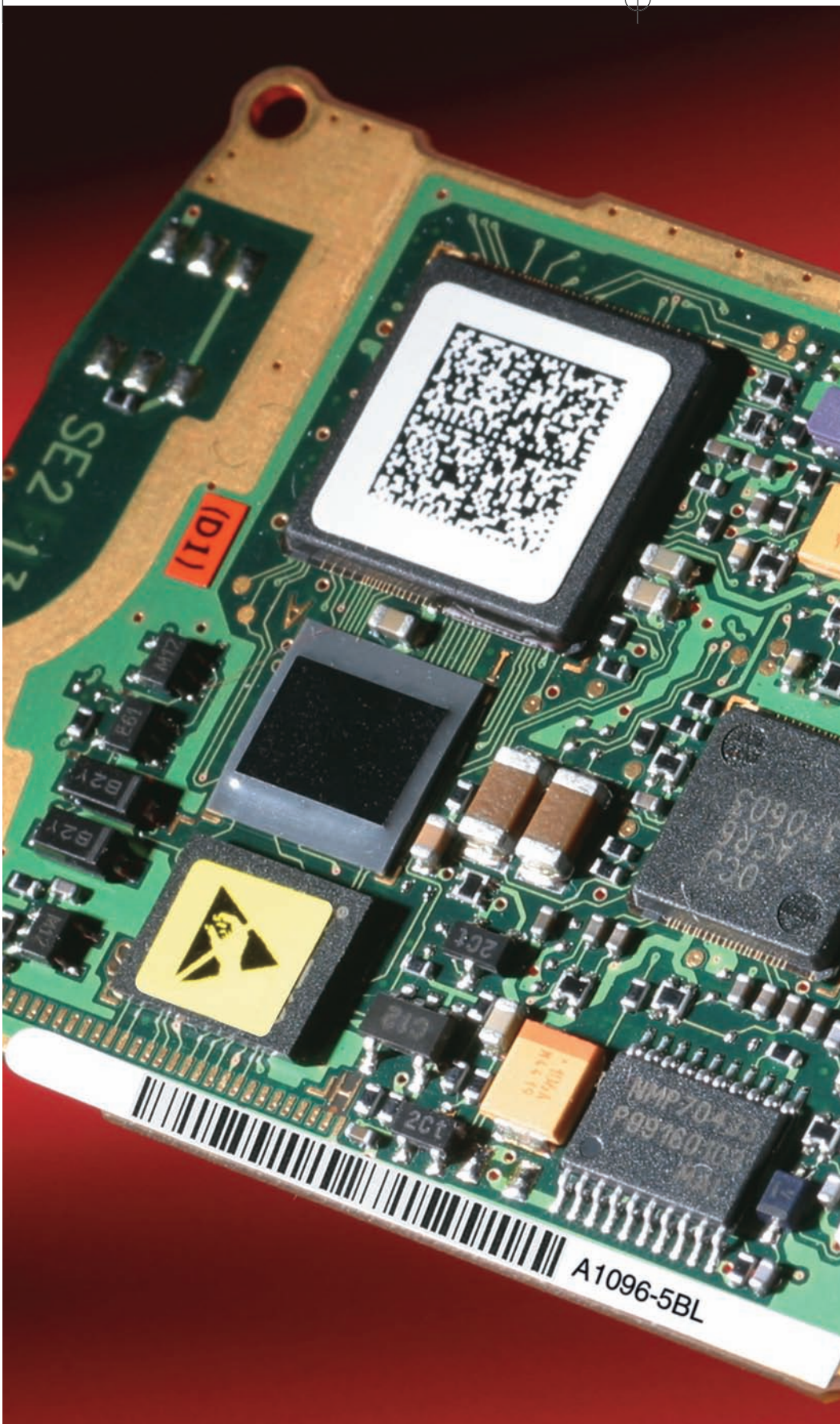
- 300 and 600 dpi printing capability adds more flexibility to changing labelling needs
- 50% reduction in Print and Apply cycle time – supports reduction of production time and costs
- Metal guides will considerably lower label waste and costs by reducing print drift
- Applicator with tamp and additional blow function for ultra-thin or ceramic substrates
- Improved PLC\* pinout to control single Print and Apply steps enables ultra-quick failure diagnostics

\* Programmable Logic Controller

### Features include:

- Zero queue Print and Apply to follow real time processing and tracking
- Multi-tasking capability allows printing and labelling at the same time
- Best print quality and dispensability with Brady tailored label materials for Auto Apply
- Prints and applies a range of labels sized from 3.18 mm to 60 mm height, and 5 mm to 115 mm width
- A scanner interface for a bar code reader to verify each label real time and induce reprint
- Misprinted labels can immediately be reprinted (up to 3 times) and applied – saving both money and time
- Manual or automatic feeding by adding a foot-switch or interfacing to a PLC\* to control the Print and Apply cycle
- 1 axis placement and rotation 90° or 180° with standard applicator
- Multi-position when conveyor adapted
- Very high placement accuracy +/- 0.3 mm
- Manufacturing efficient, readable, micro bar codes





## THERMAL TRANSFER LABELS

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## Thermal Transfer Material Chart

| Type                   | Max. Service Temp. °C | Colour      | Finish  | Use   | Special Properties                                                                                                                                                                                                                                                                                                                                                         |
|------------------------|-----------------------|-------------|---------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nylon Cloth</b>     |                       |             |         |       |                                                                                                                                                                                                                                                                                                                                                                            |
| B-499                  | 90                    | 30 days     | White   | Matt  | Wire and electronic component marking<br>Permanent adhesive <b>HF</b>                                                                                                                                |
| <b>Paper</b>           |                       |             |         |       |                                                                                                                                                                                                                                                                                                                                                                            |
| B-402                  | 60                    | 30 days     | White   | Matt  | Bar code and general labelling<br>Aggressive adhesive for bonding to corrugated, films, plastic and steel                                                                                                                                                                                                                                                                  |
| B-408                  | 70                    | 30 days     | White   | Matt  | Bar code and general labelling<br>Repositionable adhesive                                                                                                                                                                                                                                                                                                                  |
| B-424                  | 50                    | 30 days     | White   | Matt  | Bar code and general labelling<br>Good contrast and smear resistance                                                                                                                                                                                                                                                                                                       |
| B-7604                 | 80                    | 30 days     | White   | Matt  | General Labelling, packaging labels, temporary labelling<br>Direct Thermal Printing                                                                                                                                                                                                                                                                                        |
| B-7608                 | 80                    | 30 days     | White   | Matt  | General Labelling, packaging labels and inventory control                                                                                                                                                                                                                                                                                                                  |
| <b>Polyester</b>       |                       |             |         |       |                                                                                                                                                                                                                                                                                                                                                                            |
| B-422                  | 100                   | 30 days     | White   | Gloss | Electronic PCB and component; bar code label and rating plates<br>2 mil adhesive recommended for application on textured surfaces                                                                    |
| B-423                  | 110                   | 30 days     | White   | Gloss | Electronic PCB and component; bar code label and rating plates   <b>AG</b> <b>HF</b>                                                                                                                 |
| B-428                  | 120                   | 30 days     | Silver  | Matt  | Rating plates; electronic component marking   <b>AG</b> <b>HF</b>                                                                                                                                    |
| B-430                  | 100                   | 30 days     | Clear   | Gloss | General labelling rating/name plates<br>Translucent                                                                                                                                                  |
| B-432                  | 100                   | 30 days     | Clear   | Gloss | General labelling rating/name plates<br>Translucent; 2 mil adhesive recommended for application on textured surfaces                                                                                 |
| B-433                  | 100                   | 30 days     | White   | Gloss | Electronic component and PCB marking; bar code label and general-purpose ID<br>Removable adhesive                                                                                                                                                                                       |
| B-434                  | 90                    | 30 days     | Silver  | Gloss | Rating plates and general-purpose labelling<br>2 mil adhesive recommended for application on textured surfaces                                                                                       |
| B-435                  | 90                    | 30 days     | Silver  | Gloss | Rating plates and general-purpose labelling<br>Designed to withstand solvents while maintaining excellent image quality   <b>AG</b>                                                                  |
| B-438                  | 40                    | 30 days     | Silver  | Matt  | Rating plates and tamper-evident labelling<br>Metalised; checkerboard footprint when removed                                                                                                                                                                                            |
| B-459                  | 100                   | 30 days     | White   | Matt  | Electronic PCB and component; bar code label and rating plates<br>autoclave, freezer and hot water bath                                                                                              |
| B-473                  | 120                   | 30 days     | White   | Gloss | Electronic PCB and component; bar code labelling and rating plates<br>Static dissipative adhesive and liner    |
| B-483                  | 120                   | 30 days     | White   | Gloss | General purpose labelling<br>Highest adhesion product for thermal transfer printing, designed for powder coated surfaces                                                                         |
| B-484                  | 120                   | 30 days     | White   | Gloss | Textured/rough surfaces, angled/curved surfaces<br>Low profile construction                                                                                                                                                                                                           |
| B-486                  | 120                   | 30 days     | Silver  | Matt  | Rating plates; electronic component marking<br>Highest adhesion product for thermal transfer printing, designed for powder coated surfaces                                                       |
| B-488                  | 160                   | 30 days     | White   | Matt  | Electronic PCB and component; bar code label and rating plates<br>High performance matt white   <b>AG</b>                                                                                        |
| B-489                  | 120                   | 30 days     | White   | Matt  | General purpose labelling<br>Highest adhesion product for thermal transfer printing, designed for powder coated surfaces                                                                         |
| B-7546                 | 100                   | 30 days     | White   | Gloss | Rating plates and tamper-evident labelling<br>"Void" footprint when removed                                                                                                                                                                                                                                                                                                |
| B-7563                 | 135                   | 30 days     | Silver  | Satin | Rating and general purpose labelling<br>Alpha-numerics, barcode and graphics that require nameplate quality                                                                                                                                                                                                                                                                |
| B-7566                 | 80                    | 30 days     | Clear   | Gloss | Rating plates and tamper-evident labelling<br>"Void" footprint when removed                                                                                                                      |
| B-7576                 | 100                   | 30 days     | Silver  | Matt  | Rating plates and tamper-evident labelling<br>Metalised; leaves "Void" footprint when removed                                                                                                                                                                                         |
| B-7593                 | 100                   | 1 000 hours | Various | Gloss | Electrical components, cabinets, push button and patch panel identification<br>Engraved Plate Replacement - EPREP                                                                                                                                                                                                                                                          |
| B-8423                 | 120                   | 30 days     | White   | Satin | General purpose labelling   <b>AG</b>                                                                                                                                                            |
| <b>Polyester/Paper</b> |                       |             |         |       |                                                                                                                                                                                                                                                                                                                                                                            |
| B-350                  | 90                    | 30 days     | White   | Gloss | Control of invalid warranty claims<br>Provides evidence of exposure to water                                                                                                                                                                                                          |
| <b>Polyimide</b>       |                       |             |         |       |                                                                                                                                                                                                                                                                                                                                                                            |
| B-426                  | 350                   | 80 secs     | Amber   | Matt  | Top- or bottom-side board application for SMT or Through hole<br>Withstands extremely high temperatures                                                                                                                                                                                                                                                                    |
| B-436                  | 330                   | 80 secs     | Amber   | Matt  | Printed circuit board and component marking<br>Label will remove cleanly after high-temperature exposure                                                                                                                                                                                                                                                                   |
| B-457                  | 350                   | 80 secs     | White   | Gloss | Top- or bottom-side board application for SMT or Through hole<br>Good contrast and smear resistance                                                                                                                                                                                   |
| B-477                  | 350                   | 80 secs     | White   | Gloss | Top- or bottom-side board application for SMT or Through hole<br>Static dissipative adhesive and liner                                                                                           |
| B-478                  | 350                   | 80 secs     | White   | Gloss | Top- or bottom-side board application for SMT or Through hole<br>Static dissipative adhesive and liner, low profile construction, good contrast and smear resistance <b>HF</b>                   |
| B-479                  | 350                   | 80 secs     | White   | Matt  | Top- or bottom-side board application for SMT or Through hole<br>Static dissipative adhesive and liner, low profile construction, excellent resistance to solder balling, matt finish            |
| B-487                  | 350                   | 80 secs     | White   | Matt  | Top- or bottom-side board application for SMT or Through hole<br>Excellent resistance to solder balling, matt finish                                                                                                                                                                  |
| B-497                  | 350                   | 80 secs     | White   | Matt  | Top- or bottom-side board application for SMT or Through hole<br>Low-profile construction, excellent resistance to solder balling, matt finish                                                                                                                                        |



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|                                                                                       |                                                    |
|---------------------------------------------------------------------------------------|----------------------------------------------------|
|  | These materials have static dissipative adhesives. |
|  | *These materials are UL recognised.                |
|  | *These materials are CSA approved.                 |
|  | *These materials are AGA approved.                 |
| <b>HF</b>                                                                             | Halogen free DIN VDE 0472 Part 815                 |

\*Refer to the full page charts on pages for more information and complete listing of parts.

\*\*Currently in testing.



## Thermal Transfer Material Chart

| Type             | Max. Service Temp. °C |             | Colour        | Finish     | Use                                                                                       | Special Properties                                                                                                       |                                                                                                                                                                            |
|------------------|-----------------------|-------------|---------------|------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Polyolefin       |                       |             |               |            |                                                                                           |                                                                                                                          |                                                                                                                                                                            |
| B-407            | 90                    | 30 days     | Clear         | Matt       | General purpose labelling                                                                 | Clear Polyolefin                                                                                                         |                                                                                                                                                                            |
| B-449            | 90                    | 30 days     | White         | Matt       | Temporary labelling application                                                           | Removable; good solvent resistance and print performance                                                                 |                                                                                                                                                                            |
| Polypropylene    |                       |             |               |            |                                                                                           |                                                                                                                          |                                                                                                                                                                            |
| B-425            | 90                    | 30 days     | White         | Matt       | Rating plates and general purpose labelling                                               | Excellent chemical, abrasion and smudge resistance in combination with R-6400 ribbon                                     | HF   |
| Sleeve Material  |                       |             |               |            |                                                                                           |                                                                                                                          |                                                                                                                                                                            |
| B-341 Polyolefin | 130                   | 1 000 hrs   | White         | Matt       | Wire marking                                                                              | 2:1 shrink ratio, self-extinguishing; meets AMS-DTL-2353/5 Class 1; SAE AS 81531; MIL-STD-202 method 215 and UI224       |                                                                                                                                                                            |
| B-342 Polyolefin | 130                   | 1 000 hrs   | White/Yellow  | Matt       | Wire marking                                                                              | 3:1 shrink ratio, self-extinguishing; meets AMS-DTL-2353/5 Class 1; SAE AS 81531; MIL-STD-202 method 215 and UI224       | HF                                                                                                                                                                         |
| B-7641           | 105                   | continuous  | White/Yellow  | Matt       | Wire and cable identification                                                             | 2:1 shrink ratio Heat shrinkable, flame retardant halogen free                                                           |                                                                                                                                                                            |
| B-7642           | 175                   | 24 hours    | White/Yellow  | Matt       | Wire and cable identification                                                             | 2:1 shrink ratio Heat shrinkable                                                                                         |                                                                                                                                                                            |
| Tag Material     |                       |             |               |            |                                                                                           |                                                                                                                          |                                                                                                                                                                            |
| B-109            | 80                    | 30 days     | White         | Matt       | Multi-purpose identification tag, where durability and computer printability are required | Cross-laminated polyethylene provides extreme tear resistance and excellent cold-weather performance                     | HF                                                                                                                                                                         |
| B-411            | 50                    | 30 days     | White         | Matt       | Tag material designed for general purpose marking                                         | Spunbound polyolefin provides resistance to water and chemicals                                                          |                                                                                                                                                                            |
| B-412            | 100                   | 30 days     | White         | Matt       | Wire, cable and product inventory identification                                          | Polypropylene tag designed for outdoor and harsh environmental applications or where tensile strength is needed          |                                                                                                                                                                            |
| B-7597           | 50                    | 30 days     | White         | Matt       | Wire and cable marking                                                                    | 200 micron tag material                                                                                                  |                                                                                                                                                                            |
| B-7599           | 50                    | 30 days     | White         | Matt       | Wire and cable marking                                                                    | 250 micron tag material                                                                                                  |                                                                                                                                                                            |
| B-7596           | 100                   | 1 000 hours | White         | Matt       | Tag material and tags                                                                     | Tag material                                                                                                             |                                                                                                                                                                            |
| B-7643           | 90                    | 20 days     | Various       | Satin      | Wire and cable identification                                                             | Zero Halogen polyether polyurethane cable marker                                                                         |                                                                                                                                                                            |
| Tedlar®          |                       |             |               |            |                                                                                           |                                                                                                                          |                                                                                                                                                                            |
| B-437            | 135                   | 30 days     | White/Yellow  | Matt       | Aerospace and military cable marking                                                      | Self-extinguishing; available in white or yellow                                                                         |                                                                                                                                                                            |
| Vinyl            |                       |             |               |            |                                                                                           |                                                                                                                          |                                                                                                                                                                            |
| B-351            | 80                    | 30 days     | White         | Matt       | Tamper-resistant labels                                                                   | Flexible; solvent resistant; tamper-resistant                                                                            |                                                                                                                                                                            |
| B-352            | 80                    | 30 days     | Silver        | Matt       | Tamper-resistant labels                                                                   | Flexible; solvent resistant; tamper-resistant                                                                            |                                                                                                                                                                            |
| B-427            | 70                    | 30 days     | White         | Matt       | Self-laminating wire and cable marking                                                    | Excellent abrasion and smudge resistance, perforations exist between each row of labels for easy tear-off or fan folding |                                                                                       |
| B-439            | 40                    | 30 days     | White/Colours | Gloss      | Rating plates and general-purpose labelling                                               | Available in 9 colours                                                                                                   |  White only                                                                           |
| Vinyl Cloth      |                       |             |               |            |                                                                                           |                                                                                                                          |                                                                                                                                                                            |
| B-498            | 80                    | 30 days     | White         | Semi-Gloss | Wire and electronic component marking                                                     | Repositionable adhesive                                                                                                  |                                                                                       |

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|                                                                                       |                                                    |
|---------------------------------------------------------------------------------------|----------------------------------------------------|
|  | These materials have static dissipative adhesives. |
|  | *These materials are UL recognised.                |
|  | *These materials are CSA approved.                 |
| <b>HF</b>                                                                             | Halogen free DIN VDE 0472 Part 815                 |

\* Refer to the full page charts on pages 280-281 for more information and complete listing of parts.

## Ribbon Information Guide

All Brady ribbons are developed to meet the performance requirements of the materials to be printed. The reason for this is that the bond between the ribbon and the label is critical to the success of the legend permanence. Brady offers a complete line of ribbons that are designed to cover all your label application requirements.

Please refer to Ribbon/Material Cross Reference Chart on the following page to determine the appropriate ribbon/material combination.

| Ribbon Series   | Formulation | Available Colours         | Performance Characteristics                                                                                                                 |
|-----------------|-------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| R-4300 = R-7950 | Wax/Resin   | Black                     | Strong environmental resistance against smearing and chemicals, reliable sharp-edge                                                         |
| R-4400          | Resin       | Blue, Green, Red & White  | High density, excellent solvent resistance, high heat resistance, super scratch resistance. print quality to maximise bar code readability. |
| R-4500          | Wax/Resin   | Blue, Green, Red & Silver | Strong environmental resistance against smearing and chemicals, reliable sharp-edge                                                         |
| R-4900          | Resin       | Black                     | Superb smear resistance at high temperatures. Superior solvent resistance.                                                                  |
| R-6000          | Resin       | Black                     | High density, excellent solvent resistance, high heat resistance, super scratch resistance.                                                 |
| R-6400          | Resin       | Black                     | Ultra high chemical resistance in combination with specific materials                                                                       |
| R-7942          | Wax         | Black                     | General purpose, low cost ribbon for paper or temporary labelling.                                                                          |
| R-7953          | Wax/Resin   | Black                     | Low cost alternative for R-7950 with lower chemical and smear resistance.                                                                   |
| R-7960          | Resin       | Black                     | Good solvent resistance, lower for alcohol, high print quality and excellent smear resistance.                                              |
| R-7961          | Resin       | Black                     | Low cost resin ribbon with excellent scratch resistance and with good chemical performances                                                 |

## Ribbon/Width Cross-Reference Guide

| Widths |                      | WAX           | WAX/RESIN     |                      |               | RESIN         |               |               |               |               |               |
|--------|----------------------|---------------|---------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|        |                      | Series R-7942 | Series R-4500 | Series R-7950/R-4300 | Series R-7953 | Series R-4400 | Series R-4900 | Series R-6000 | Series R-7960 | Series R-7961 | Series R-6400 |
| A      | 40 mm x 300 m        | R-7942        |               | R-7950/4306          | R-7953        |               |               | R-6006        | R-7960        |               | R-6406        |
|        | 60 mm x 300 m        | R-7942        |               | R-7950/4302          | R-7953        |               | R-4902        | R-6000        |               | R-7961        | R-6400        |
|        | 60 mm x 300 m Blue   |               | R-4500BL      |                      |               | R-4400BL      |               |               |               |               |               |
|        | 60 mm x 300 m Red    |               | R-4500RD      |                      |               | R-4400RD      |               |               |               |               |               |
|        | 60 mm x 300 m Green  |               | R-4500GR      |                      |               | R-4400GR      |               |               |               |               |               |
|        | 83 mm x 300 m        | R-7942        |               | R-4300               | R-7953        |               | R-4900        | R-6002        |               |               | R-6402        |
|        | 83 mm x 320 m        |               |               | R-7950               |               |               |               |               |               |               |               |
|        | 83 mm x 300 m Blue   |               | R-4502BL      |                      |               | R-4402BL      |               |               |               |               |               |
|        | 83 mm x 300 m Red    |               | R-4502RD      |                      |               | R-4402RD      |               |               |               |               |               |
|        | 83 mm x 300 m Green  |               | R-4502GR      |                      |               | R-4402GR      |               |               |               |               |               |
|        | 83 mm x 300 m White  |               |               |                      |               | R-4402W       |               |               |               |               |               |
|        | 83 mm x 300 m Silver |               | R-4502SV      |                      |               |               |               |               |               |               |               |
|        | 90 mm x 300 m        |               |               | R-7950               |               |               |               |               | R-7960        | R-7961        |               |
|        | 110 mm x 300 m       | R-7942        |               | R-7950/4307          | R-7953        |               |               | R-6007        |               | R-7961        | R-6407        |
|        | 110 mm x 300 m White |               |               |                      |               | R-4407W       |               |               |               |               |               |
|        | 114 mm x 300 m       |               |               |                      |               |               |               |               |               | R-7961        |               |
|        | 130 mm x 300 m       |               |               | R-4304               |               |               | R-4904        |               |               |               |               |
|        | 170 mm x 300 m       | R-7942        |               | R-7950               |               |               |               |               | R-7960        | R-7961        |               |
|        | 174 mm x 300 m       |               |               | R-4308               |               |               |               |               |               |               |               |

| Widths |                     | WAX           |                | WAX/RESIN     |                       |                  | RESIN            |                  |                  |               |                       |                  |                  |
|--------|---------------------|---------------|----------------|---------------|-----------------------|------------------|------------------|------------------|------------------|---------------|-----------------------|------------------|------------------|
|        |                     | Series<br>RGW | Series<br>7942 | Series<br>RGR | Series<br>RGR colours | Series<br>R-7953 | Series<br>R-4900 | Series<br>R-6000 | Series<br>R-6400 | Series<br>RPR | Series<br>RPR colours | Series<br>R-7961 | Series<br>R-7964 |
| B      | 35 mm x 91 m        | RGW-35        |                | RGR-35        |                       |                  |                  |                  |                  | RPR-35        |                       |                  |                  |
|        | 65 mm x 91 m        | RGW-65        |                | RGR-65        |                       | R-7953           |                  |                  |                  | RPR-65        |                       |                  | R-7964           |
|        | 85 mm x 91 m        | RGW-85        | R-7942         | RGR-85        |                       |                  |                  |                  |                  | RPR-85        |                       |                  |                  |
|        | 110 mm x 91 m       | RGW-110       | R-7942         | RGR-110       |                       | R-7953           |                  |                  |                  | RPR-110       |                       |                  | R-7964           |
|        | 110 mm x 91 m Blue  |               |                |               | RGR-B-110             |                  |                  |                  |                  |               | RPR-B-110             |                  |                  |
|        | 110 mm x 91 m Red   |               |                |               | RGR-R-110             |                  |                  |                  |                  |               | RPR-R-110             |                  |                  |
|        | 110 mm x 91 m Green |               |                |               | RGR-G-110             |                  |                  |                  |                  |               | RPR-G-110             |                  |                  |
|        | 110 mm x 91 m White |               |                |               |                       |                  |                  |                  |                  |               | RPR-W-110             |                  |                  |

|   |                |  |        |        |  |  |        |        |        |  |  |        |        |
|---|----------------|--|--------|--------|--|--|--------|--------|--------|--|--|--------|--------|
| C | 45 mm x 110 m  |  |        | R-4300 |  |  |        | R-6000 |        |  |  |        |        |
|   | 75 mm x 110 m  |  |        | R-4300 |  |  |        | R-6000 |        |  |  |        |        |
|   | 110 mm x 110 m |  | R-7942 | R-4301 |  |  | R-4901 | R-6001 | R-6401 |  |  | R-7961 | R-7964 |

### FYI

How to find out how many labels per THT ribbon:

Our THT ribbons are 300 metres long.

300 m = 300 000 mm

300 000 divided by label vertical repeat = labels per ribbon

To find your vertical repeat, see Index starting on page 79. Use column D for your vertical repeat.

## Ribbon/Material Cross-Reference Guide

| Order Reference | Material               | WAX           | WAX/RESIN              |                         | RESIN         |               |               |               |               |                         |               |               |
|-----------------|------------------------|---------------|------------------------|-------------------------|---------------|---------------|---------------|---------------|---------------|-------------------------|---------------|---------------|
|                 |                        | Series R-7942 | Series R-4300 = R-7950 | Series R-4500 (colours) | Series R-4900 | Series R-6000 | Series R-7960 | Series R-7961 | Series R-7962 | Series R-4400 (colours) | Series R-6300 | Series R-6400 |
| B-109           | Polyethylene Tag       |               | ●                      |                         |               |               |               | △             |               |                         |               |               |
| B-341           | Polyolefin             |               | ●                      |                         |               |               |               |               |               |                         |               |               |
| B-342           | Polyolefin             |               | ●                      | △                       |               |               |               |               |               |                         |               |               |
| B-350           | Polyester/Paper        |               |                        |                         | △ UL          | ●             |               | △ UL          |               | △                       |               |               |
| B-351           | Vinyl                  |               |                        |                         |               | △             |               | ●             |               |                         |               |               |
| B-352           | Vinyl                  |               |                        |                         |               | ● UL          |               |               |               | △                       |               |               |
| B-402           | Paper                  | ●             |                        |                         |               |               |               |               |               |                         |               |               |
| B-407           | Polyolefin             |               |                        |                         | ●             |               |               | △             |               |                         |               |               |
| B-408           | Paper                  | ●             |                        |                         |               |               |               |               |               |                         |               |               |
| B-411           | Tag                    |               | ●                      |                         |               |               |               |               |               |                         |               |               |
| B-412           | Tag                    |               | △                      |                         |               |               |               | ●             |               |                         |               |               |
| B-422           | Polyester              |               |                        |                         | △ UL/CSA      | ● UL/CSA      |               | △ CSA         |               | △                       |               |               |
| B-423           | Polyester              |               |                        |                         | △ UL          | ● UL/CSA      | △ UL          | △ CSA         |               | △                       |               |               |
| B-424           | Paper                  | △             | ●                      | △                       |               |               |               |               |               |                         |               |               |
| B-425           | Polyolefin             |               | △ UL                   | △                       |               |               |               | △ UL/CSA      |               |                         |               | ● UL/CSA      |
| B-426           | Polyimide              |               | ●                      |                         |               |               |               |               |               |                         |               |               |
| B-427           | Vinyl                  |               | ● UL                   | △                       |               |               |               | △             |               |                         |               |               |
| B-428           | Polyester              |               | ● UL/CSA               | △                       |               |               |               | △             |               |                         |               |               |
| B-429           | Polyolefin             |               |                        |                         |               |               | △ UL/CSA      | ● UL/CSA      | △ CSA         |                         |               |               |
| B-430           | Polyester              |               |                        |                         | △ UL          | ● UL/CSA      |               | △ CSA         |               | △                       |               |               |
| B-432           | Polyester              |               |                        |                         | △ UL          | ● UL/CSA      |               | △ CSA         |               | △                       |               |               |
| B-433           | Polyester              |               |                        |                         | △ UL          | ●             |               | △             |               | △                       |               |               |
| B-434           | Polyester              |               |                        |                         | △ UL/CSA      | ● UL/CSA      |               | △             |               |                         |               |               |
| B-435           | Polyester              |               |                        |                         | △ UL          | ● UL/CSA      |               | △             |               |                         |               |               |
| B-436           | Polyimide              |               | ●                      |                         |               |               |               |               |               |                         |               |               |
| B-437           | Tedlar                 |               | ●                      |                         |               |               |               | △             |               |                         |               |               |
| B-438           | Polyester              |               | ● UL/CSA               | △                       |               |               |               |               |               |                         |               |               |
| B-439           | Vinyl                  |               |                        |                         | △             | ●             | △ UL          | △ UL          | △ UL          | △                       |               |               |
| B-449           | Polyolefin             |               | △                      |                         |               |               |               | ●             |               |                         |               |               |
| B-457           | Polyimide              |               |                        |                         |               | ● UL          |               | △             |               |                         |               |               |
| B-459           | Polyester              |               |                        |                         | △ UL/CSA      | ● UL/CSA      |               |               |               | △ UL                    |               |               |
| B-473           | Polyester              |               |                        |                         |               | ● UL/CSA      |               |               |               |                         |               |               |
| B-477           | Polyimide              |               |                        |                         |               | ● UL          |               |               |               |                         |               |               |
| B-478           | Polyimide              |               |                        |                         |               | ● UL          |               |               |               |                         |               |               |
| B-479           | Polyimide              |               |                        |                         |               | ● UL          |               |               |               |                         |               |               |
| B-483           | Polyester              |               |                        |                         | △ UL          | ● UL/CSA      | △             | △             |               | △                       |               |               |
| B-484           | Polyester              |               |                        |                         | △ UL          | ● UL          |               |               |               | △                       |               |               |
| B-486           | Polyester              |               | ● UL/CSA               | △                       |               |               |               | △             |               |                         |               |               |
| B-487           | Polyimide              |               |                        |                         |               | ● UL          |               |               |               |                         |               |               |
| B-488           | Polyester              |               | ● UL/CSA               |                         |               |               |               | △             |               |                         |               |               |
| B-489           | Polyester              |               | ● UL/CSA               |                         |               |               |               | △             |               |                         |               |               |
| B-497           | Polyimide              |               |                        |                         |               | ● UL          |               |               |               |                         |               |               |
| B-498           | Vinyl Cloth            |               | △                      |                         |               | △             |               | ●             |               |                         |               |               |
| B-499           | Nylon                  |               | △ UL/CSA               | △                       | ● UL/CSA      | △ UL          | △ UL/CSA      | ● UL/CSA      |               |                         |               |               |
| B-520           | Glass Cloth            |               |                        |                         |               |               |               |               |               |                         | ●             |               |
| B-7540          | Polyester              |               | ● UL                   | △                       |               |               |               | △ UL          |               |                         |               |               |
| B-7546          | Polyester              |               |                        |                         |               | ● UL/CSA      |               |               |               | △                       |               |               |
| B-7551          | Polyester              |               |                        |                         | △             |               |               | ●             |               |                         |               |               |
| B-7563          | Polyester              |               |                        |                         | ● UL          |               | △ UL          | △ UL          |               |                         |               |               |
| B-7566          | Polyester              |               |                        |                         |               | ●             |               |               |               | △                       |               |               |
| B-7576          | Polyester              |               |                        |                         |               | ● UL          | △             | △             |               | △                       |               |               |
| B-7593          | Polyester              |               |                        |                         | △             | ●             |               |               |               |                         |               |               |
| B-7594          | Polypropylene          |               |                        |                         |               |               |               | ● UL          | △ UL          |                         |               |               |
| B-7596          | Tag                    |               | ●                      |                         |               |               |               | △             |               |                         |               |               |
| B-7597          | Tag                    |               | ●                      |                         |               |               | △             | △             |               |                         |               |               |
| B-7599          | Tag                    |               | ●                      |                         |               |               | △             | △             |               |                         |               |               |
| B-7604          | Direct Thermal Paper   |               |                        |                         |               |               |               |               |               |                         |               |               |
| B-7605          | Synthetic              |               | ●                      |                         |               |               |               | △             |               |                         |               |               |
| B-7606          | Paper                  | △             | ●                      |                         |               |               |               |               |               |                         |               |               |
| B-7608          | Paper                  | △             | ●                      |                         |               |               |               |               |               |                         |               |               |
| B-7641          | Polyolefin             |               |                        |                         |               | ●             |               |               |               |                         |               |               |
| B-7642          | Polyolefin             |               |                        |                         |               | ●             |               |               |               |                         |               |               |
| B-7643          | Polyether Polyethylene |               |                        |                         | △             | ●             |               | △             | △             | △                       |               |               |
| B-8423          | Polyester              |               |                        |                         |               | △ UL/CSA      |               | ● UL/CSA      |               | △                       |               |               |
| B-8490          | Polyimide              |               |                        |                         |               | ●             |               |               |               |                         |               |               |

- Recommended ribbon for use with respective material.
- △ Acceptable ribbon for use with respective material.
- UL These materials are UL recognised with its respective ribbon.
- CSA These materials are CSA approved with its respective ribbon.

All Brady ribbons are developed to meet the performance requirements of the materials to be printed. The reason for this is the bond between the ribbon and the label is critical to the success of the legend permanence. Brady offers a complete line of ribbons that are designed to cover all your label application requirements.

## Label Index by Part Number

| Order Reference | Size (mm)     | Specification on Page | Order Reference | Size (mm)     | Specification on Page | Order Reference | Size (mm)       | Specification on Page |
|-----------------|---------------|-----------------------|-----------------|---------------|-----------------------|-----------------|-----------------|-----------------------|
| 3PS-094-2-WT    | 50.80 x 4.60  | 99                    | THT-5-422       | 25.40 x 12.70 | 82                    | THT-14-498      | 16.51 x 5.08    | 80                    |
| 3PS-094-2-WT-S  | 50.80 x 4.60  | 99                    | THT-5-423       | 25.40 x 12.70 | 82                    | THT-15-351      | 50.80 x 6.35    | 84                    |
| 3PS-125-2-WT    | 50.80 x 6.00  | 99                    | THT-5-426       | 25.40 x 12.70 | 82                    | THT-15-423      | 50.80 x 6.35    | 84                    |
| 3PS-125-2-WT-S  | 50.80 x 6.00  | 99                    | THT-5-428       | 25.40 x 12.70 | 82                    | THT-15-426      | 50.80 x 6.35    | 84                    |
| 3PS-187-2-WT    | 50.80 x 8.50  | 99                    | THT-5-433       | 25.40 x 12.70 | 82                    | THT-15-457      | 50.80 x 6.35    | 84                    |
| 3PS-187-2-WT-S  | 50.80 x 8.50  | 99                    | THT-5-434       | 25.40 x 12.70 | 82                    | THT-15-473      | 50.80 x 6.35    | 84                    |
| 3PS-250-2-WT    | 50.80 x 11.15 | 99                    | THT-5-435       | 25.40 x 12.70 | 82                    | THT-15-477      | 50.80 x 6.35    | 84                    |
| 3PS-250-2-WT-S  | 50.80 x 11.15 | 99                    | THT-5-437       | 25.40 x 12.70 | 82                    | THT-15-497      | 50.80 x 6.35    | 84                    |
| 3PS-375-2-WT    | 50.80 x 16.40 | 99                    | THT-5-437-YL    | 25.40 x 12.70 | 82                    | THT-16-423      | 76.20 x 6.35    | 85                    |
| 3PS-375-2-WT-S  | 50.80 x 16.40 | 99                    | THT-5-438       | 25.40 x 12.70 | 82                    | THT-16-426      | 76.20 x 6.35    | 85                    |
| 3PS-500-2-WT    | 50.80 x 21.60 | 99                    | THT-5-449       | 25.40 x 12.70 | 82                    | THT-16-478      | 76.20 x 6.35    | 85                    |
| 3PS-500-2-WT-S  | 50.80 x 21.60 | 99                    | THT-5-459       | 25.40 x 12.70 | 82                    | THT-16-479      | 76.20 x 6.35    | 85                    |
| PS-094-150-WT   | 38.10 x 4.60  | 100                   | THT-5-473       | 25.40 x 12.70 | 82                    | THT-16-497      | 76.20 x 6.35    | 85                    |
| PS-094-150-WT-S | 38.10 x 4.60  | 100                   | THT-5-478       | 25.40 x 12.70 | 82                    | THT-17-351      | 50.80 x 25.40   | 84                    |
| PS-094-2-WT     | 50.80 x 4.60  | 100                   | THT-5-479       | 25.40 x 12.70 | 82                    | THT-17-352      | 50.80 x 25.40   | 84                    |
| PS-094-2-WT-S   | 50.80 x 4.60  | 100                   | THT-5-483       | 25.40 x 12.70 | 82                    | THT-17-408      | 50.80 x 25.40   | 85                    |
| PS-125-150-WT   | 38.10 x 6.00  | 100                   | THT-5-484       | 25.40 x 12.70 | 82                    | THT-17-422      | 50.80 x 25.40   | 85                    |
| PS-125-150-WT-S | 38.10 x 6.00  | 100                   | THT-5-486       | 25.40 x 12.70 | 82                    | THT-17-423      | 50.80 x 25.40   | 85                    |
| PS-125-2-WT     | 50.80 x 6.00  | 100                   | THT-5-489       | 25.40 x 12.70 | 82                    | THT-17-424      | 50.80 x 25.40   | 85                    |
| PS-125-2-WT-S   | 50.80 x 5.96  | 100                   | THT-5-498       | 25.40 x 12.70 | 82                    | THT-17-425      | 50.80 x 25.40   | 85                    |
| PS-187-150-WT   | 38.10 x 8.50  | 100                   | THT-6-352       | 38.10 x 19.05 | 84                    | THT-17-428      | 50.80 x 25.40   | 85                    |
| PS-187-150-WT-S | 38.10 x 8.50  | 100                   | THT-6-423       | 38.10 x 19.05 | 84                    | THT-17-430      | 50.80 x 25.40   | 85                    |
| PS-187-2-WT     | 50.80 x 8.50  | 100                   | THT-6-428       | 38.10 x 19.05 | 84                    | THT-17-434      | 50.80 x 25.40   | 85                    |
| PS-187-2-WT-S   | 50.80 x 8.50  | 100                   | THT-6-434       | 38.10 x 19.05 | 84                    | THT-17-438      | 50.80 x 25.40   | 85                    |
| PS-250-150-WT   | 38.10 x 11.15 | 100                   | THT-6-486       | 38.10 x 19.05 | 84                    | THT-17-449      | 50.80 x 25.40   | 85                    |
| PS-250-150-WT-S | 38.10 x 11.15 | 100                   | THT-7-352       | 69.85 x 31.75 | 85                    | THT-17-483      | 50.80 x 25.40   | 85                    |
| PS-250-2-WT     | 50.80 x 11.15 | 100                   | THT-7-422       | 69.85 x 31.75 | 85                    | THT-17-484      | 50.80 x 25.40   | 85                    |
| PS-250-2-WT-S   | 50.80 x 11.15 | 100                   | THT-7-423       | 69.85 x 31.75 | 85                    | THT-17-486      | 50.80 x 25.40   | 85                    |
| PS-375-150-WT   | 38.10 x 16.40 | 100                   | THT-7-424       | 69.85 x 31.75 | 85                    | THT-17-489      | 50.80 x 25.40   | 85                    |
| PS-375-150-WT-S | 38.10 x 16.40 | 100                   | THT-7-425       | 69.85 x 31.75 | 85                    | THT-18-352      | 76.20 x 25.40   | 85                    |
| PS-375-2-WT     | 50.80 x 16.40 | 100                   | THT-7-428       | 69.85 x 31.75 | 85                    | THT-18-408      | 76.20 x 25.40   | 85                    |
| PS-375-2-WT-S   | 50.80 x 16.40 | 100                   | THT-7-483       | 69.85 x 31.75 | 85                    | THT-18-422      | 76.20 x 25.40   | 85                    |
| PS-500-150-WT   | 38.10 x 21.60 | 100                   | THT-7-486       | 69.85 x 31.75 | 85                    | THT-18-423      | 76.20 x 25.40   | 85                    |
| PS-500-150-WT-S | 38.10 x 21.60 | 100                   | THT-7-489       | 69.85 x 31.75 | 85                    | THT-18-424      | 76.20 x 25.40   | 85                    |
| PS-500-2-WT     | 50.80 x 21.60 | 100                   | THT-8-427       | 12.70 x 36.50 | 88                    | THT-18-425      | 76.20 x 25.40   | 85                    |
| PS-500-2-WT-S   | 50.80 x 21.60 | 100                   | THT-9-427       | 25.40 x 36.50 | 88                    | THT-18-428      | 76.20 x 25.40   | 85                    |
| PS-1000-2-WT    | 50.80 x 42.16 | 100                   | THT-9-427-YL    | 25.40 x 36.50 | 88                    | THT-18-430      | 76.20 x 25.40   | 85                    |
| THT-1-351       | 19.05 x 6.35  | 80                    | THT-10-427      | 25.40 x 92.25 | 88                    | THT-18-433      | 76.20 x 25.40   | 85                    |
| THT-1-423       | 19.05 x 6.35  | 80                    | THT-10-427-YL   | 25.40 x 95.25 | 88                    | THT-18-434      | 76.20 x 25.40   | 85                    |
| THT-1-426       | 19.05 x 6.35  | 80                    | THT-11-423      | 6.35 x 6.35   | 79                    | THT-18-435      | 76.20 x 25.40   | 85                    |
| THT-1-428       | 19.05 x 6.35  | 80                    | THT-11-426      | 6.35 x 6.35   | 79                    | THT-18-438      | 76.20 x 25.40   | 85                    |
| THT-1-435       | 19.05 x 6.35  | 80                    | THT-11-436      | 6.35 x 6.35   | 79                    | THT-18-449      | 76.20 x 25.40   | 85                    |
| THT-1-436       | 19.05 x 6.35  | 80                    | THT-11-457      | 6.35 x 6.35   | 79                    | THT-18-483      | 76.20 x 25.40   | 85                    |
| THT-1-437       | 19.05 x 6.35  | 80                    | THT-11-473      | 6.35 x 6.35   | 79                    | THT-18-484      | 76.20 x 25.40   | 85                    |
| THT-1-438       | 19.05 x 6.35  | 80                    | THT-12-351      | 12.70 x 11.10 | 79                    | THT-18-486      | 76.20 x 25.40   | 85                    |
| THT-1-457       | 19.05 x 6.35  | 81                    | THT-12-423      | 12.70 x 11.10 | 79                    | THT-18-489      | 76.20 x 25.40   | 85                    |
| THT-1-459       | 19.05 x 6.35  | 81                    | THT-12-426      | 12.70 x 11.10 | 79                    | THT-19-352      | 76.20 x 50.80   | 85                    |
| THT-1-473       | 19.05 x 6.35  | 81                    | THT-12-428      | 12.70 x 11.10 | 79                    | THT-19-408      | 76.20 x 50.80   | 85                    |
| THT-1-477       | 19.05 x 6.35  | 81                    | THT-12-433      | 12.70 x 11.10 | 79                    | THT-19-422      | 76.20 x 50.80   | 85                    |
| THT-1-478       | 19.05 x 6.35  | 81                    | THT-12-435      | 12.70 x 11.10 | 79                    | THT-19-423      | 76.20 x 50.80   | 85                    |
| THT-1-479       | 19.05 x 6.35  | 81                    | THT-12-438      | 12.70 x 11.10 | 80                    | THT-19-424      | 76.20 x 50.80   | 85                    |
| THT-1-488       | 19.05 x 6.35  | 81                    | THT-12-457      | 12.70 x 11.10 | 80                    | THT-19-425      | 76.20 x 50.80   | 85                    |
| THT-1-497       | 19.05 x 6.35  | 81                    | THT-12-473      | 12.70 x 11.10 | 80                    | THT-19-428      | 76.20 x 50.80   | 85                    |
| THT-1-498       | 19.05 x 6.35  | 81                    | THT-12-477      | 12.70 x 11.10 | 80                    | THT-19-430      | 76.20 x 50.80   | 85                    |
| THT-2-423       | 22.86 x 6.35  | 81                    | THT-12-478      | 12.70 x 11.10 | 80                    | THT-19-432      | 76.20 x 50.80   | 85                    |
| THT-2-426       | 22.86 x 6.35  | 81                    | THT-12-479      | 12.70 x 11.10 | 80                    | THT-19-433      | 76.20 x 50.80   | 86                    |
| THT-2-437       | 22.86 x 6.35  | 81                    | THT-12-497      | 12.70 x 11.10 | 80                    | THT-19-434      | 76.20 x 50.80   | 86                    |
| THT-2-457       | 22.86 x 6.35  | 81                    | THT-13-423      | 31.75 x 6.35  | 83                    | THT-19-435      | 76.20 x 50.80   | 86                    |
| THT-2-473       | 22.86 x 6.35  | 81                    | THT-13-426      | 31.75 x 6.35  | 83                    | THT-19-438      | 76.20 x 50.80   | 86                    |
| THT-2-478       | 22.86 x 6.35  | 81                    | THT-13-433      | 31.75 x 6.35  | 83                    | THT-19-449      | 76.20 x 50.80   | 86                    |
| THT-2-479       | 22.86 x 6.35  | 81                    | THT-13-449      | 31.75 x 6.35  | 83                    | THT-19-459      | 76.20 x 50.80   | 86                    |
| THT-3-423       | 25.40 x 9.53  | 82                    | THT-13-457      | 31.75 x 6.35  | 83                    | THT-19-483      | 76.20 x 50.80   | 86                    |
| THT-3-426       | 25.40 x 9.53  | 82                    | THT-13-473      | 31.75 x 6.35  | 83                    | THT-19-484      | 76.20 x 50.80   | 86                    |
| THT-3-428       | 25.40 x 9.53  | 82                    | THT-14-351      | 16.51 x 5.08  | 80                    | THT-19-486      | 76.20 x 50.80   | 86                    |
| THT-3-473       | 25.40 x 9.53  | 82                    | THT-14-423      | 16.51 x 5.08  | 80                    | THT-19-489      | 76.20 x 50.80   | 86                    |
| THT-3-478       | 25.40 x 9.53  | 82                    | THT-14-426      | 16.51 x 5.08  | 80                    | THT-20-408      | 76.20 x 127.00  | 86                    |
| THT-3-479       | 25.40 x 9.53  | 82                    | THT-14-436      | 16.51 x 5.08  | 80                    | THT-20-424      | 76.20 x 127.00  | 86                    |
| THT-4-351       | 38.10 x 6.35  | 83                    | THT-14-437      | 16.51 x 5.08  | 80                    | THT-20-425      | 76.20 x 127.00  | 86                    |
| THT-4-423       | 38.10 x 6.35  | 83                    | THT-14-438      | 16.51 x 5.08  | 80                    | THT-21-423      | 76.20 x 91.44 m | 86                    |
| THT-4-426       | 38.10 x 6.35  | 83                    | THT-14-457      | 16.51 x 5.08  | 80                    | THT-21-424      | 76.20 x 91.44 m | 86                    |
| THT-4-457       | 38.10 x 6.35  | 83                    | THT-14-459      | 16.51 x 5.08  | 80                    | THT-21-428      | 76.20 x 91.44 m | 86                    |
| THT-4-473       | 38.10 x 6.35  | 83                    | THT-14-473      | 16.51 x 5.08  | 80                    | THT-21-430      | 76.20 x 91.44 m | 86                    |
| THT-4-478       | 38.10 x 6.35  | 83                    | THT-14-477      | 16.51 x 5.08  | 80                    | THT-21-434      | 76.20 x 91.44 m | 86                    |
| THT-4-479       | 38.10 x 6.35  | 83                    | THT-14-478      | 16.51 x 5.08  | 80                    | THT-21-437      | 76.20 x 91.44 m | 86                    |
| THT-5-351       | 25.40 x 12.70 | 82                    | THT-14-479      | 16.51 x 5.08  | 80                    | THT-21-437-YL   | 76.20 x 91.44 m | 86                    |
| THT-5-352       | 25.40 x 12.70 | 82                    | THT-14-497      | 16.51 x 5.08  | 80                    | THT-21-438      | 76.20 x 91.44 m | 86                    |



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| THT-21-483      | 76.20 x 91.44 m | 86                    | THT-45-473      | 38.10 x 6.35   | 84                    | THT-60-497      | 38.10 x 3.18    | 83                    |
| THT-21-486      | 76.20 x 91.44 m | 86                    | THT-45-477      | 38.10 x 6.35   | 84                    | THT-61-427      | 12.70 x 36.50   | 88                    |
| THT-21-489      | 76.20 x 91.44 m | 86                    | THT-45-478      | 38.10 x 6.35   | 84                    | THT-62-427      | 19.05 x 44.45   | 88                    |
| THT-22-423      | 31.75 x 19.05   | 87                    | THT-45-479      | 38.10 x 6.35   | 84                    | THT-63-427      | 20.32 x 36.50   | 88                    |
| THT-22-428      | 31.75 x 19.05   | 87                    | THT-45-497      | 38.10 x 6.35   | 84                    | THT-64-427      | 25.40 x 57.15   | 88                    |
| THT-23-423      | 50.80 x 25.40   | 87                    | THT-46-423      | 19.05 x 6.35   | 81                    | THT-64-427-YL   | 25.40 x 57.15   | 88                    |
| THT-23-428      | 50.80 x 25.40   | 87                    | THT-46-426      | 19.05 x 6.35   | 81                    | THT-65-427      | 25.40 x 95.25   | 88                    |
| THT-24-423      | 69.85 x 44.45   | 87                    | THT-46-457      | 19.05 x 6.35   | 81                    | THT-65-427-YL   | 25.40 x 95.25   | 88                    |
| THT-24-428      | 69.85 x 44.45   | 87                    | THT-46-473      | 19.05 x 6.35   | 81                    | THT-66-427      | 48.26 x 80.95   | 88                    |
| THT-25-408      | 101.60 x 152.40 | 86                    | THT-46-477      | 19.05 x 6.35   | 81                    | THT-67-427      | 50.80 x 57.15   | 88                    |
| THT-25-424      | 101.60 x 152.40 | 86                    | THT-46-478      | 19.05 x 6.35   | 81                    | THT-68-498      | 12.70 x 36.50   | 80                    |
| THT-26-427      | 63.50 x 57.15   | 88                    | THT-46-479      | 19.05 x 6.35   | 81                    | THT-68-499      | 12.70 x 36.50   | 80                    |
| THT-27-427      | 50.80 x 95.25   | 88                    | THT-46-497      | 19.05 x 6.35   | 81                    | THT-69-499      | 20.32 x 36.50   | 81                    |
| THT-28-423      | 38.10 x 3.18    | 83                    | THT-47-423      | 16.51 x 5.08   | 80                    | THT-70-350      | 6.35 x 6.35     | 79                    |
| THT-28-426      | 38.10 x 3.18    | 83                    | THT-47-426      | 16.51 x 5.08   | 80                    | THT-70-354      | 6.35 x 6.35     | 79                    |
| THT-29-423      | 31.75 x 9.53    | 83                    | THT-47-457      | 16.51 x 5.08   | 80                    | THT-70-457      | 6.35 x 6.35     | 79                    |
| THT-29-426      | 31.75 x 9.53    | 83                    | THT-47-473      | 16.51 x 5.08   | 80                    | THT-70-473      | 6.35 x 6.35     | 79                    |
| THT-29-437      | 31.75 x 9.53    | 83                    | THT-47-477      | 16.51 x 5.08   | 80                    | THT-70-477      | 6.35 x 6.35     | 79                    |
| THT-29-437-YL   | 31.75 x 9.53    | 83                    | THT-47-478      | 16.51 x 5.08   | 80                    | THT-70-478      | 6.35 x 6.35     | 79                    |
| THT-29-478      | 31.75 x 9.53    | 83                    | THT-47-479      | 16.51 x 5.08   | 80                    | THT-70-479      | 6.35 x 6.35     | 79                    |
| THT-29-479      | 31.75 x 9.53    | 83                    | THT-47-497      | 16.51 x 5.08   | 80                    | THT-70-497      | 6.35 x 6.35     | 79                    |
| THT-30-425      | 25.40 x 9.98    | 82                    | THT-48-423      | 50.80 x 6.35   | 84                    | THT-71-457      | 8.00 x 8.00     | 79                    |
| THT-31-423      | 27.94 x 9.65    | 83                    | THT-48-426      | 50.80 x 6.35   | 84                    | THT-71-478      | 8.00 x 8.00     | 79                    |
| THT-33-411      | 76.20 x 152.40  | 87                    | THT-48-457      | 50.80 x 6.35   | 84                    | THT-71-479      | 8.00 x 8.00     | 79                    |
| THT-33-412      | 76.20 x 152.40  | 87                    | THT-48-473      | 50.80 x 6.35   | 84                    | THT-72-457      | 44.45 x 6.35    | 84                    |
| THT-36-422      | 12.70 x 5.08    | 79                    | THT-48-477      | 50.80 x 6.35   | 84                    | THT-72-478      | 44.45 x 6.35    | 84                    |
| THT-36-423      | 12.70 x 5.08    | 79                    | THT-48-478      | 50.80 x 6.35   | 84                    | THT-72-479      | 44.45 x 6.35    | 84                    |
| THT-36-473      | 12.70 x 5.08    | 79                    | THT-48-479      | 50.80 x 6.35   | 84                    | THT-72-497      | 44.45 x 6.35    | 84                    |
| THT-37-352      | 38.10 x 12.70   | 84                    | THT-48-497      | 50.80 x 6.35   | 84                    | THT-73-427      | 19.05 x 44.45   | 88                    |
| THT-37-423      | 38.10 x 12.70   | 84                    | THT-49-423      | 22.86 x 6.35   | 81                    | THT-74-427      | 20.32 x 36.50   | 88                    |
| THT-37-428      | 38.10 x 12.70   | 84                    | THT-49-426      | 22.86 x 6.35   | 81                    | THT-75-427      | 25.40 x 57.15   | 88                    |
| THT-37-434      | 38.10 x 12.70   | 84                    | THT-49-457      | 22.86 x 6.35   | 81                    | THT-75-427-YL   | 25.40 x 57.15   | 88                    |
| THT-37-483      | 38.10 x 12.70   | 84                    | THT-49-473      | 22.86 x 6.35   | 81                    | THT-76-422      | 101.60 x 76.20  | 86                    |
| THT-37-486      | 38.10 x 12.70   | 84                    | THT-49-478      | 22.86 x 6.35   | 81                    | THT-76-425      | 101.60 x 76.20  | 86                    |
| THT-37-489      | 38.10 x 12.70   | 84                    | THT-49-479      | 22.86 x 6.35   | 81                    | THT-76-449      | 101.60 x 76.20  | 86                    |
| THT-38-423      | 9.53 x 9.53     | 79                    | THT-50-423      | 19.05 x 19.05  | 81                    | THT-76-483      | 101.60 x 76.20  | 86                    |
| THT-38-426      | 9.53 x 9.53     | 79                    | THT-50-426      | 19.05 x 19.05  | 81                    | THT-76-489      | 101.60 x 76.20  | 86                    |
| THT-38-457      | 9.53 x 9.53     | 79                    | THT-51-423      | 25.40 x 6.35   | 81                    | THT-78-408      | 101.60 x 165.10 | 86                    |
| THT-38-473      | 9.53 x 9.53     | 79                    | THT-51-426      | 25.40 x 6.35   | 81                    | THT-79-423      | 50.80 x 10.16   | 84                    |
| THT-38-477      | 9.53 x 9.53     | 79                    | THT-53-352      | 50.80 x 12.70  | 84                    | THT-80-427      | 12.70 x 19.05   | 88                    |
| THT-38-478      | 9.53 x 9.53     | 79                    | THT-53-423      | 50.80 x 12.70  | 84                    | THT-81-427      | 25.40 x 152.40  | 88                    |
| THT-38-479      | 9.53 x 9.53     | 79                    | THT-53-424      | 50.80 x 12.70  | 84                    | THT-82-427      | 50.80 x 152.40  | 88                    |
| THT-38-497      | 9.53 x 9.53     | 79                    | THT-53-428      | 50.80 x 12.70  | 84                    | THT-83-427      | 50.80 x 177.80  | 88                    |
| THT-39-430      | 25.40 x 12.70   | 82                    | THT-53-486      | 50.80 x 12.70  | 84                    | THT-84-427      | 25.40 x 152.40  | 88                    |
| THT-40-423      | 34.93 x 6.35    | 83                    | THT-55-408      | 101.60 x 50.80 | 86                    | THT-85-427      | 50.80 x 152.40  | 88                    |
| THT-40-426      | 34.93 x 6.35    | 83                    | THT-55-423      | 101.60 x 50.80 | 86                    | THT-86-427      | 50.80 x 177.80  | 88                    |
| THT-40-457      | 34.93 x 6.35    | 83                    | THT-55-424      | 101.60 x 50.80 | 86                    | THT-87-498      | 12.70 x 36.50   | 80                    |
| THT-40-477      | 34.93 x 6.35    | 83                    | THT-55-425      | 101.60 x 50.80 | 86                    | THT-88-498      | 25.40 x 19.05   | 82                    |
| THT-40-497      | 34.93 x 6.35    | 83                    | THT-55-428      | 101.60 x 50.80 | 86                    | THT-89-498      | 25.40 x 36.50   | 82                    |
| THT-41-423      | 25.40 x 4.75    | 81                    | THT-55-434      | 101.60 x 50.80 | 86                    | THT-90-498      | 6.35 x 36.50    | 79                    |
| THT-41-426      | 25.40 x 4.75    | 81                    | THT-55-435      | 101.60 x 50.80 | 86                    | THT-91-498      | 19.05 x 23.80   | 81                    |
| THT-42-423      | 25.40 x 4.75    | 81                    | THT-55-449      | 101.60 x 50.80 | 86                    | THT-92-498      | 9.53 x 50.80 m  | 79                    |
| THT-42-426      | 25.40 x 4.75    | 81                    | THT-55-483      | 101.60 x 50.80 | 86                    | THT-93-498      | 8.08 x 50.80 m  | 79                    |
| THT-42-457      | 25.40 x 4.75    | 81                    | THT-55-484      | 101.60 x 50.80 | 86                    | THT-94-498      | 6.10 x 50.80 m  | 79                    |
| THT-42-477      | 25.40 x 4.75    | 81                    | THT-55-489      | 101.60 x 50.80 | 86                    | THT-95-498      | 15.24 x 36.50   | 81                    |
| THT-42-478      | 25.40 x 4.75    | 81                    | THT-56-427      | 19.05 x 23.81  | 88                    | THT-96-473      | 12.70 x 6.99    | 79                    |
| THT-42-479      | 25.40 x 4.75    | 81                    | THT-57-423      | 17.78 x 9.53   | 80                    | THT-96-477      | 12.70 x 6.99    | 79                    |
| THT-42-497      | 25.40 x 4.75    | 81                    | THT-57-426      | 17.78 x 9.53   | 80                    | THT-96-497      | 12.70 x 6.99    | 79                    |
| THT-43-423      | 31.75 x 6.35    | 83                    | THT-57-473      | 17.78 x 9.53   | 80                    | THT-97-423      | 12.70 x 5.08    | 79                    |
| THT-43-426      | 31.75 x 6.35    | 83                    | THT-58-457      | 25.40 x 9.53   | 82                    | THT-97-473      | 12.70 x 5.08    | 79                    |
| THT-43-457      | 31.75 x 6.35    | 83                    | THT-58-473      | 25.40 x 9.53   | 82                    | THT-97-478      | 12.70 x 5.08    | 79                    |
| THT-43-473      | 31.75 x 6.35    | 83                    | THT-58-478      | 25.40 x 9.53   | 82                    | THT-97-479      | 12.70 x 5.08    | 79                    |
| THT-43-477      | 31.75 x 6.35    | 83                    | THT-58-479      | 25.40 x 9.53   | 82                    | THT-97-497      | 12.70 x 5.08    | 79                    |
| THT-43-478      | 31.75 x 6.35    | 83                    | THT-59-423      | 25.40 x 12.70  | 82                    | THT-99-473      | 12.70 x 12.70   | 80                    |
| THT-43-479      | 31.75 x 6.35    | 83                    | THT-59-457      | 25.40 x 12.70  | 82                    | THT-99-477      | 12.70 x 12.70   | 80                    |
| THT-43-497      | 31.75 x 6.35    | 83                    | THT-59-473      | 25.40 x 12.70  | 82                    | THT-99-478      | 12.70 x 12.70   | 80                    |
| THT-44-423      | 35.05 x 6.35    | 83                    | THT-59-478      | 25.40 x 12.70  | 82                    | THT-99-479      | 12.70 x 12.70   | 80                    |
| THT-44-426      | 35.05 x 6.35    | 83                    | THT-59-479      | 25.40 x 12.70  | 82                    | THT-99-497      | 12.70 x 12.70   | 80                    |
| THT-44-457      | 35.05 x 6.35    | 83                    | THT-59-483      | 25.40 x 12.70  | 82                    | THT-100-473     | 17.78 x 9.53    | 80                    |
| THT-44-477      | 35.05 x 6.35    | 83                    | THT-59-486      | 25.40 x 12.70  | 82                    | THT-102-422     | 38.10 x 93.98   | 84                    |
| THT-44-478      | 35.05 x 6.35    | 83                    | THT-59-489      | 25.40 x 12.70  | 82                    | THT-103-423     | 25.40 x 6.35    | 82                    |
| THT-44-479      | 35.05 x 6.35    | 83                    | THT-59-497      | 25.40 x 12.70  | 82                    | THT-103-478     | 25.40 x 6.35    | 82                    |
| THT-44-497      | 35.05 x 6.35    | 83                    | THT-60-457      | 38.10 x 3.18   | 83                    | THT-103-479     | 25.40 x 6.35    | 82                    |
| THT-45-423      | 38.10 x 6.35    | 84                    | THT-60-477      | 38.10 x 3.18   | 83                    | THT-103-497     | 25.40 x 6.35    | 82                    |
| THT-45-426      | 38.10 x 6.35    | 84                    | THT-60-478      | 38.10 x 3.18   | 83                    | THT-104-497     | 8.00 x 4.50     | 79                    |
| THT-45-457      | 38.10 x 6.35    | 84                    | THT-60-479      | 38.10 x 3.18   | 83                    | THT-105-7599    | 15.00 x 8.00    | 80                    |

## Label Index by Part Number

| Order Reference  | Size (mm)     | Specification on Page |
|------------------|---------------|-----------------------|
| THT-105U-7596    | 15.00 x 4.10  | 80                    |
| THT-105U-7596-YL | 15.00 x 4.10  | 80                    |
| THT-111-7599     | 30.00 x 8.00  | 83                    |
| THT-111U-7596    | 30.00 x 4.10  | 83                    |
| THT-111U-7596-YL | 30.00 x 4.10  | 83                    |
| THT-127-427      | 55.88 x 12.70 | 88                    |
| THT-131-427      | 66.68 x 25.40 | 88                    |
| THT-136-499      | 38.10 x 19.05 | 84                    |
| THT-137-499      | 50.80 x 25.40 | 85                    |
| THT-140-488      | 22.86 x 19.05 | 81                    |
| THT-141-488      | 22.86 x 22.86 | 81                    |
| THT-142-423      | 63.50 x 5.08  | 85                    |
| THT-147-422      | 38.10 x 9.50  | 84                    |
| THT-147-430      | 38.10 x 9.50  | 84                    |
| THT-151-499      | 50.80 x 6.35  | 84                    |
| THT-152-499      | 25.40 x 9.53  | 82                    |
| THT-G2-8425      | 20.00 x 8.00  | 81                    |
| THTCLT-01-457    | 5.00 x 5.00   | 79                    |
| THTCLT-02-457    | 6.35 x 6.35   | 79                    |
| THTCLT-03-457    | 7.00 x 7.00   | 79                    |
| THTCLT-04-457    | 8.00 x 8.00   | 84                    |
| THTCLT-05-457    | 9.53 x 9.53   | 79                    |
| THTCLT-06-457    | 16.00 x 5.00  | 80                    |
| THTCLT-07-457    | 19.05 x 6.35  | 81                    |
| THTCLT-08-457    | 25.40 x 6.35  | 81                    |
| THTCLT-09-457    | 38.10 x 6.35  | 84                    |
| THTEP-01-7593-BK | 27.00 x 8.00  | 89                    |
| THTEP-01-7593-SV | 27.00 x 8.00  | 89                    |
| THTEP-01-7593-WT | 27.00 x 8.00  | 89                    |
| THTEP-02-7593-BK | 27.00 x 12.50 | 89                    |
| THTEP-02-7593-SV | 27.00 x 12.50 | 89                    |
| THTEP-02-7593-WT | 27.00 x 12.50 | 89                    |

| Order Reference  | Size (mm)      | Specification on Page |
|------------------|----------------|-----------------------|
| THTEP-03-7593-BK | 27.00 x 15.00  | 89                    |
| THTEP-03-7593-SV | 27.00 x 15.00  | 89                    |
| THTEP-03-7593-WT | 27.00 x 15.00  | 89                    |
| THTEP-04-7593-BK | 27.00 x 18.00  | 89                    |
| THTEP-04-7593-SV | 27.00 x 18.00  | 89                    |
| THTEP-04-7593-WT | 27.00 x 18.00  | 89                    |
| THTEP-05-7593-BK | 30.00 x 40.00  | 89                    |
| THTEP-05-7593-GN | 30.00 x 40.00  | 89                    |
| THTEP-05-7593-RD | 30.00 x 40.00  | 89                    |
| THTEP-05-7593-SV | 30.00 x 40.00  | 89                    |
| THTEP-05-7593-WT | 30.00 x 40.00  | 89                    |
| THTEP-06-7593-BK | 45.00 x 15.00  | 89                    |
| THTEP-06-7593-SV | 45.00 x 15.00  | 89                    |
| THTEP-06-7593-WT | 45.00 x 15.00  | 89                    |
| THTEP-07-7593-BK | 35.00 x 18.00  | 89                    |
| THTEP-07-7593-SV | 35.00 x 18.00  | 89                    |
| THTEP-07-7593-WT | 35.00 x 18.00  | 89                    |
| THTEP-07-7593-YL | 35.00 x 18.00  | 89                    |
| THTEP-08-7593-BK | 48.00 x 19.00  | 89                    |
| THTEP-08-7593-SV | 48.00 x 19.00  | 89                    |
| THTEP-08-7593-WT | 48.00 x 19.00  | 89                    |
| THTEP-08-7593-YL | 48.00 x 19.00  | 89                    |
| THTEP-09-7593-BK | 69.00 x 19.00  | 89                    |
| THTEP-09-7593-SV | 69.00 x 19.00  | 89                    |
| THTEP-09-7593-WT | 69.00 x 19.00  | 89                    |
| THTEP-09-7593-YL | 69.00 x 19.00  | 89                    |
| THTEP-11-7593-BK | 100.00 x 30.00 | 89                    |
| THTEP-11-7593-SV | 100.00 x 30.00 | 89                    |
| THTEP-11-7593-WT | 100.00 x 30.00 | 89                    |
| THTEP-11-7593-YL | 100.00 x 30.00 | 89                    |
| THTEP-12-7593-BK | 100.00 x 50.00 | 89                    |
| THTEP-12-7593-SV | 100.00 x 50.00 | 89                    |

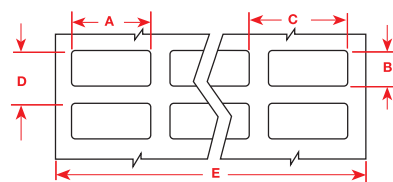
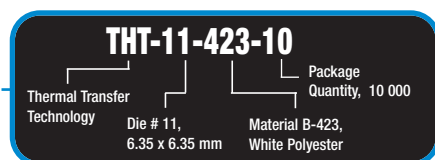
| Order Reference    | Size (mm)      | Specification on Page |
|--------------------|----------------|-----------------------|
| THTEP-12-7593-WT   | 100.00 x 50.00 | 89                    |
| THTEP-12-7593-YL   | 100.00 x 50.00 | 89                    |
| THTEP-17-7593-SV   | 69.00 x 150.00 | 89                    |
| THTEP-17-7593-WT   | 69.00 x 150.00 | 89                    |
| THTEP-18-7593-SV   | 60.00 x 400.00 | 89                    |
| THTEP-18-7593-WT   | 60.00 x 400.00 | 89                    |
| THTEP-19-7593-YL   | 60.00 mm diam  | 89                    |
| THTEP-20-7593-WT   | 8.00 x 125.00  | 89                    |
| THT-FP-01-425      | 30.00 x 10.00  | 83                    |
| THT-FT-01-425      | 30.00 x 10.00  | 83                    |
| THTPNP-01-483/7552 | 20.00 x 30.00  | 87                    |
| THTPNP-01-434-7564 | 20.00 x 30.00  | 87                    |
| THTPNP-02-483-7552 | 50.80 x 75.00  | 87                    |
| THTPNP-02-434-7564 | 50.80 x 75.00  | 87                    |
| THTPNP-03-438-7552 | 50.00 x 75.00  | 87                    |
| THTPNP-03-434-7564 | 50.00 x 75.00  | 87                    |
| TH TTL-1-430       | 11.00 x 74.00  | 110                   |
| TH TTL-2-430       | 11.00 x 124.00 | 110                   |
| TH TTL-3-430       | 21.00 x 129.00 | 110                   |
| TH TTL-4-430       | 37.00 x 21.00  | 110                   |
| TH TTL-5-430       | 39.00 x 5.00   | 110                   |
| TH TTL-6-430       | 11.00 x 49.00  | 110                   |
| XTHT-1-8423        | 19.05 x 6.35   | 81                    |
| XTHT-3-8423        | 25.40 x 9.53   | 82                    |
| XTHT-4-8423        | 38.10 x 6.35   | 84                    |
| XTHT-5-8423        | 25.40 x 12.70  | 82                    |
| XTHT-17-8423       | 50.80 x 25.40  | 85                    |
| XTHT-18-8423       | 76.20 x 25.40  | 85                    |
| XTHT-19-8423       | 76.20 x 50.80  | 86                    |
| XTHT-55-8423       | 101.60 x 50.80 | 86                    |

## Label Index by Size

### Part number explanation:

Most Brady part numbers for printable labels follow the same four-part format:

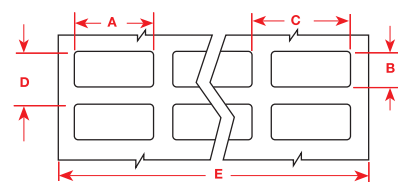
The first code indicates the technology, the second part is a number indicating the die size used (where applicable), the third part indicates the Brady material used (where applicable), and the final code indicates package quantity.



| Order Reference             | Pieces Per Package | Material                    | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-----------------------------|--------------------|-----------------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>5.00 mm Label Width</b>  |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THTCLT-01-457-5             | 5 000              | Polyimide                   | White  | 1              | 5.00               | 5.00                | —                        | 7.99                   | 25.00            | R-6000                    |
| <b>6.10 mm Label Width</b>  |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-94-498-2                | 1                  | Vinyl Cloth                 | White  | 1              | 6.10               | 50.80 m             | —                        | —                      | 25.40            | R-7961                    |
| <b>6.35 mm Label Width</b>  |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THTCLT-02-457-5             | 5 000              | Polyimide                   | White  | 1              | 6.35               | 6.35                | —                        | 9.33                   | 25.00            | R-6000                    |
| THT-11-423-10               | 10 000             | Polyester                   | White  | 12             | 6.35               | 6.35                | 6.35                     | 9.53                   | 81.28            | R-6000                    |
| THT-11-426-10               | 10 000             | Polyimide                   | Amber  | 12             | 6.35               | 6.35                | 6.35                     | 9.53                   | 81.28            | R-4300                    |
| THT-11-436-10               | 10 000             | Polyimide                   | Amber  | 12             | 6.35               | 6.35                | 6.35                     | 9.53                   | 81.28            | R-4300                    |
| THT-11-457-10               | 10 000             | Polyimide                   | White  | 12             | 6.35               | 6.35                | 6.35                     | 9.53                   | 81.28            | R-6000                    |
| THT-11-473-10               | 10 000             | Polyester                   | White  | 12             | 6.35               | 6.35                | 6.35                     | 9.53                   | 81.28            | R-6000                    |
| THT-70-350-5                | 5 000              | Polyester/Paper             | White  | 7              | 6.35               | 6.35                | 8.13                     | 8.89                   | 60.20            | R-6000                    |
| THT-70-350-20               | 20 000             | Polyester/Paper             | White  | 7              | 6.35               | 6.35                | 8.13                     | 8.89                   | 60.20            | R-6000                    |
| THT-70-457-20               | 20 000             | Polyimide                   | White  | 7              | 6.35               | 6.35                | 8.13                     | 8.89                   | 60.20            | R-6000                    |
| THT-70-473-20               | 20 000             | Polyester                   | White  | 7              | 6.35               | 6.35                | 8.13                     | 8.89                   | 60.20            | R-6000                    |
| THT-70-477-20               | 20 000             | Polyimide                   | White  | 7              | 6.35               | 6.35                | 8.13                     | 8.89                   | 60.20            | R-6000                    |
| THT-70-478-20               | 20 000             | Polyimide                   | White  | 7              | 6.35               | 6.35                | 8.13                     | 8.89                   | 60.20            | R-6000                    |
| THT-70-479-20               | 20 000             | Polyimide                   | White  | 7              | 6.35               | 6.35                | 8.13                     | 8.89                   | 60.20            | R-6000                    |
| THT-70-497-20               | 20 000             | Polyimide                   | White  | 7              | 6.35               | 6.35                | 8.13                     | 8.89                   | 60.20            | R-6000                    |
| THT-90-498-5                | 5 000              | Vinyl Cloth                 | White  | 6              | 6.35               | 36.50               | 8.89                     | 39.68                  | 55.88            | R-7961                    |
| <b>7.00 mm Label Width</b>  |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THTCLT-03-457-5             | 5 000              | Polyimide                   | White  | 1              | 7.00               | 7.00                | —                        | 10.00                  | 25.00            | R-6000                    |
| <b>8.00 mm Label Width</b>  |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-104-497-20              | 20 000             | Polyimide                   | White  | 6              | 8.00               | 4.50                | 9.53                     | 7.06                   | 60.71            | R-6000                    |
| THTCLT-04-457-5             | 5 000              | Polyimide                   | White  | —              | 8.00               | 8.00                | —                        | 10.98                  | 250              | R-6000                    |
| THT-71-457-20               | 20 000             | Polyimide                   | White  | 6              | 8.00               | 8.00                | 9.53                     | 10.54                  | 60.71            | R-6000                    |
| THT-71-478-20               | 20 000             | Polyimide                   | White  | 6              | 8.00               | 8.00                | 9.53                     | 10.54                  | 60.71            | R-6000                    |
| THT-71-479-20               | 20 000             | Polyimide                   | White  | 6              | 8.00               | 8.00                | 9.53                     | 10.54                  | 60.71            | R-6000                    |
| <b>8.08 mm Label Width</b>  |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-93-498-2                | 1                  | Vinyl Cloth                 | White  | 1              | 8.08               | 50.80 m             | —                        | —                      | 25.40            | R-7961                    |
| <b>9.53 mm Label Width</b>  |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THTCLT-05-457-5             | 5 000              | Polyimide                   | White  | 1              | 9.35               | 9.35                | —                        | 12.55                  | 25.00            | R-6000                    |
| THT-38-423-10               | 10 000             | Polyester                   | White  | 7              | 9.53               | 9.53                | 11.10                    | 12.07                  | 81.28            | R-6000                    |
| THT-38-426-10               | 10 000             | Polyimide                   | Amber  | 7              | 9.53               | 9.53                | 11.10                    | 12.07                  | 81.28            | R-4300                    |
| THT-38-457-10               | 10 000             | Polyimide                   | White  | 7              | 9.53               | 9.53                | 11.10                    | 12.07                  | 81.28            | R-6002                    |
| THT-38-473-10               | 10 000             | Polyester                   | White  | 7              | 9.53               | 9.53                | 11.10                    | 12.07                  | 81.28            | R-6000                    |
| THT-38-477-10               | 10 000             | Polyimide                   | White  | 7              | 9.53               | 9.53                | 11.10                    | 12.07                  | 81.28            | R-6000                    |
| THT-38-478-10               | 10 000             | Polyimide                   | White  | 7              | 9.53               | 9.53                | 11.10                    | 12.07                  | 81.28            | R-6000                    |
| THT-38-479-10               | 10 000             | Polyimide                   | White  | 7              | 9.53               | 9.53                | 11.10                    | 12.07                  | 81.28            | R-6000                    |
| THT-38-497-10               | 10 000             | Polyimide                   | White  | 7              | 9.53               | 9.53                | 11.10                    | 12.07                  | 81.28            | R-6000                    |
| THT-92-498-2                | 1                  | Vinyl Cloth                 | White  | 1              | 9.53               | 50.80 m             | —                        | —                      | 25.40            | R-7961                    |
| <b>12.70 mm Label Width</b> |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-36-422-10               | 10 000             | Polyester                   | White  | 5              | 12.70              | 5.08                | 15.88                    | 7.62                   | 81.28            | R-6000                    |
| THT-36-423-10               | 10 000             | Polyester                   | White  | 5              | 12.70              | 5.08                | 15.88                    | 7.62                   | 81.28            | R-6000                    |
| THT-36-473-10               | 10 000             | Polyester                   | White  | 5              | 12.70              | 5.08                | 15.88                    | 7.62                   | 81.28            | R-6000                    |
| THT-97-423-10               | 10 000             | Polyester                   | White  | 1              | 12.70              | 5.08                | —                        | 7.62                   | 17.78            | R-6000                    |
| THT-97-473-10               | 10 000             | Polyester                   | White  | 1              | 12.70              | 5.08                | —                        | 7.62                   | 17.78            | R-6000                    |
| THT-97-478-10               | 10 000             | Polyimide                   | White  | 1              | 12.70              | 5.08                | —                        | 7.62                   | 17.78            | R-6000                    |
| THT-97-479-10               | 10 000             | Polyimide                   | White  | 1              | 12.70              | 5.08                | —                        | 7.62                   | 17.78            | R-6000                    |
| THT-97-497-10               | 10 000             | Polyimide                   | White  | 1              | 12.70              | 5.08                | —                        | 7.62                   | 17.78            | R-6000                    |
| THT-96-473-10               | 10 000             | Polyester                   | White  | 4              | 12.70              | 6.99                | 15.24                    | 9.53                   | 63.50            | R-6000                    |
| THT-96-477-10               | 10 000             | Polyimide                   | White  | 4              | 12.70              | 6.99                | 15.24                    | 9.53                   | 63.50            | R-6000                    |
| THT-96-497-10               | 10 000             | Polyimide                   | White  | 4              | 12.70              | 6.99                | 15.24                    | 9.53                   | 63.50            | R-6000                    |
| THT-12-351-10               | 10 000             | Tamper-Resistant Vinyl      | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-7961                    |
| THT-12-423-10               | 10 000             | Polyester                   | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |
| THT-12-426-10               | 10 000             | Polyimide                   | Amber  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-4300                    |
| THT-12-428-10               | 10 000             | Metallised Polyester        | Silver | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-4300                    |
| THT-12-433-10               | 10 000             | Removable Polyester         | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |
| THT-12-435-10               | 10 000             | Glossy Metallised Polyester | Silver | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size

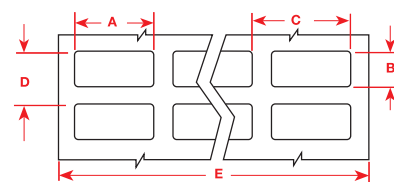


| Order Reference                     | Pieces Per Package | Material                    | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-------------------------------------|--------------------|-----------------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>12.70 mm Label Width (Cont.)</b> |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-12-438-10                       | 10 000             | Tamper-Evident Polyester    | Silver | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-4300                    |
| THT-12-457-10                       | 10 000             | Polyimide                   | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |
| THT-12-473-10                       | 10 000             | Polyester                   | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |
| THT-12-477-10                       | 10 000             | Polyimide                   | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |
| THT-12-478-10                       | 10 000             | Polyimide                   | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |
| THT-12-479-10                       | 10 000             | Polyimide                   | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |
| THT-12-497-10                       | 10 000             | Polyimide                   | White  | 5              | 12.70              | 11.10               | 16.81                    | 13.64                  | 85.09            | R-6000                    |
| THT-99-473-10                       | 10 000             | Polyimide                   | White  | 1              | 12.70              | 12.70               | —                        | 15.24                  | 17.78            | R-6000                    |
| THT-99-477-10                       | 10 000             | Polyimide                   | White  | 1              | 12.70              | 12.70               | —                        | 15.24                  | 17.78            | R-6000                    |
| THT-99-478-10                       | 10 000             | Polyimide                   | White  | 1              | 12.70              | 12.70               | —                        | 15.24                  | 17.78            | R-6000                    |
| THT-99-479-10                       | 10 000             | Polyimide                   | White  | 1              | 12.70              | 12.70               | —                        | 15.24                  | 17.78            | R-6000                    |
| THT-99-497-10                       | 10 000             | Polyimide                   | White  | 1              | 12.70              | 12.70               | —                        | 15.24                  | 17.78            | R-6000                    |
| THT-68-498-10                       | 10 000             | Vinyl Cloth                 | White  | 4              | 12.70              | 19.05               | 15.24                    | 21.59                  | 63.50            | R-7961                    |
| THT-68-499-10                       | 10 000             | Nylon Cloth                 | White  | 4              | 12.70              | 19.05               | 15.24                    | 21.59                  | 63.50            | R-4900                    |
| THT-87-498-10                       | 10 000             | Vinyl Cloth                 | White  | 6              | 12.70              | 36.50               | 15.24                    | 39.68                  | 93.98            | R-7961                    |
| <b>15.00 mm Label Width</b>         |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-105-7599                        | 10 000             | Polyethylene                | White  | 4              | 15.00              | 8.00                | 15.00                    | 15.93                  | 60.00            | R-4300                    |
| THT-105U-7596-10                    | 10 000             | Vinyl                       | White  | 2              | 15.00              | 4.10                | 35.00                    | 6.00                   | 90.00            | R-4300                    |
| THT-105U-7596-10-YL                 | 10 000             | Vinyl                       | White  | 2              | 15.00              | 4.10                | 35.00                    | 6.00                   | 90.00            | R-4300                    |
| <b>16.00 mm Label Width</b>         |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THTCLT-06-457-5                     | 5 000              | Polyimide                   | White  | 1              | 16.00              | 5.00                | —                        | 7.99                   | 25.00            | R-6000                    |
| <b>16.51 mm Label Width</b>         |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-14-351-10                       | 10 000             | Tamper-Resistant Vinyl      | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-7961                    |
| THT-14-423-10                       | 10 000             | Polyester                   | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-6000                    |
| THT-14-426-10                       | 10 000             | Polyimide                   | Amber  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-4300                    |
| THT-14-436-10                       | 10 000             | Removable Polyimide         | Amber  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-4300                    |
| THT-14-437-W-10                     | 10 000             | Tedlar®                     | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-4300                    |
| THT-14-438-10                       | 10 000             | Tamper-Evident Polyester    | Silver | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-4300                    |
| THT-14-457-10                       | 10 000             | Polyimide                   | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-6000                    |
| THT-14-459-10                       | 10 000             | Polyester                   | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-6000                    |
| THT-14-473-10                       | 10 000             | Polyester                   | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-6000                    |
| THT-14-477-10                       | 10 000             | Polyimide                   | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-6000                    |
| THT-14-478-10                       | 10 000             | Polyimide                   | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-6000                    |
| THT-14-479-10                       | 10 000             | Polyimide                   | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-6000                    |
| THT-14-497-10                       | 10 000             | Polyimide                   | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-6000                    |
| THT-14-498-10                       | 10 000             | Vinyl Cloth                 | White  | 4              | 16.51              | 5.08                | 17.78                    | 7.62                   | 74.93            | R-7961                    |
| THT-47-423-10                       | 10 000             | Polyester                   | White  | 1              | 16.51              | 5.08                | —                        | 7.62                   | 21.59            | R-6000                    |
| THT-47-426-10                       | 10 000             | Polyimide                   | Amber  | 1              | 16.51              | 5.08                | —                        | 7.62                   | 21.59            | R-4300                    |
| THT-47-457-10                       | 10 000             | Polyimide                   | White  | 1              | 16.51              | 5.08                | —                        | 7.62                   | 21.59            | R-6000                    |
| THT-47-473-10                       | 10 000             | Polyester                   | White  | 1              | 16.51              | 5.08                | —                        | 7.62                   | 21.59            | R-6000                    |
| THT-47-477-10                       | 10 000             | Polyimide                   | White  | 1              | 16.51              | 5.08                | —                        | 7.62                   | 21.59            | R-6000                    |
| THT-47-478-10                       | 10 000             | Polyimide                   | White  | 1              | 16.51              | 5.08                | —                        | 7.62                   | 21.59            | R-6000                    |
| THT-47-479-10                       | 10 000             | Polyimide                   | White  | 1              | 16.51              | 5.08                | —                        | 7.62                   | 21.59            | R-6000                    |
| THT-47-497-10                       | 10 000             | Polyimide                   | White  | 1              | 16.51              | 5.08                | —                        | 7.62                   | 21.59            | R-6000                    |
| <b>17.78 mm Label Width</b>         |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-57-423-10                       | 10 000             | Polyester                   | White  | 4              | 17.78              | 9.53                | 20.32                    | 12.07                  | 85.09            | R-6000                    |
| THT-57-426-10                       | 10 000             | Polyimide                   | Amber  | 4              | 17.78              | 9.53                | 20.32                    | 12.07                  | 85.09            | R-4300                    |
| THT-57-473-10                       | 10 000             | Polyester                   | White  | 4              | 17.78              | 9.53                | 20.32                    | 12.07                  | 85.09            | R-6000                    |
| THT-100-473-10                      | 10 000             | Polyester                   | White  | 1              | 17.78              | 9.53                | —                        | 12.07                  | 22.86            | R-6000                    |
| <b>19.05 mm Label Width</b>         |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-1-351-10                        | 10 000             | Tamper-Resistant Vinyl      | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-7961                    |
| THT-1-423-10                        | 10 000             | Polyester                   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-426-10                        | 10 000             | Polyimide                   | Amber  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-4300                    |
| THT-1-428-10                        | 10 000             | Metallised Polyester        | Silver | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-4300                    |
| THT-1-435-10                        | 10 000             | Glossy Metallised Polyester | Silver | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-436-10                        | 10 000             | Removable Polyimide         | Amber  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-4300                    |
| THT-1-437-10                        | 10 000             | Tedlar                      | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-4300                    |
| THT-1-438-10                        | 10 000             | Tamper-Evident Polyester    | Silver | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-4300                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



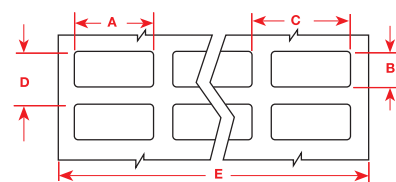
## Label Index by Size



| Order Reference                     | Pieces Per Package | Material    | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-------------------------------------|--------------------|-------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>19.05 mm Label Width (Cont.)</b> |                    |             |        |                |                    |                     |                          |                        |                  |                           |
| THT-1-457-10                        | 10 000             | Polyimide   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-459-10                        | 10 000             | Polyester   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-473-10                        | 10 000             | Polyester   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-477-10                        | 10 000             | Polyimide   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-478-10                        | 10 000             | Polyimide   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-479-10                        | 10 000             | Polyimide   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-488-10                        | 10 000             | Polyimide   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-4300                    |
| THT-1-497-10                        | 10 000             | Polyimide   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-6000                    |
| THT-1-498-10                        | 10 000             | Vinyl Cloth | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-7961                    |
| XHT-1-8423-10                       | 10 000             | Polyester   | White  | 4              | 19.05              | 6.35                | 20.32                    | 8.89                   | 85.09            | R-7961                    |
| THT-46-423-10                       | 10 000             | Polyester   | White  | 1              | 19.05              | 6.35                | —                        | 8.89                   | 24.13            | R-6000                    |
| THT-46-426-10                       | 10 000             | Polyimide   | Amber  | 1              | 19.05              | 6.35                | —                        | 8.89                   | 24.13            | R-4300                    |
| THT-46-457-10                       | 10 000             | Polyimide   | White  | 1              | 19.05              | 6.35                | —                        | 8.89                   | 24.13            | R-6000                    |
| THT-46-473-10                       | 10 000             | Polyester   | White  | 1              | 19.05              | 6.35                | —                        | 8.89                   | 24.13            | R-6000                    |
| THT-46-477-10                       | 10 000             | Polyimide   | White  | 1              | 19.05              | 6.35                | —                        | 8.89                   | 24.13            | R-6000                    |
| THT-46-478-10                       | 10 000             | Polyimide   | White  | 1              | 19.05              | 6.35                | —                        | 8.89                   | 24.13            | R-6000                    |
| THT-46-479-10                       | 10 000             | Polyimide   | White  | 1              | 19.05              | 6.35                | —                        | 8.89                   | 24.13            | R-6000                    |
| THT-46-497-10                       | 10 000             | Polyimide   | White  | 1              | 19.05              | 6.35                | —                        | 8.89                   | 24.13            | R-6000                    |
| THTCLT-07-457-5                     | 5 000              | Polyimide   | White  | 1              | 19.05              | 6.35                | —                        | 9.33                   | 25.00            | R-6000                    |
| THT-50-423-10                       | 10 000             | Polyester   | White  | 4              | 19.05              | 19.05               | 20.32                    | 22.23                  | 85.09            | R-6000                    |
| THT-50-426-10                       | 10 000             | Polyimide   | Amber  | 4              | 19.05              | 19.05               | 20.32                    | 22.23                  | 85.09            | R-4300                    |
| THT-140-488-3                       | 3 000              | Polyester   | White  | 2              | 19.05              | 22.86               | 25.44                    | 22.23                  | 53.34            | R-4300                    |
| THT-91-498-5                        | 5 000              | Vinyl Cloth | White  | 4              | 19.05              | 23.80               | 22.23                    | 26.98                  | 88.90            | R-7961                    |
| <b>20.00 mm Label Width</b>         |                    |             |        |                |                    |                     |                          |                        |                  |                           |
| THT-G2-8423-YL                      | 10 000             | Polyester   | Yellow | 4              | 20.00              | 8.00                | 23.00                    | 15.00                  | 108.00           | R-7961                    |
| <b>20.32 mm Label Width</b>         |                    |             |        |                |                    |                     |                          |                        |                  |                           |
| THT-95-498-5                        | 5 000              | Vinyl Cloth | White  | 3              | 20.32              | 36.50               | 22.86                    | 39.68                  | 71.12            | R-7961                    |
| THT-69-499-3                        | 3 000              | Nylon Cloth | White  | 2              | 20.32              | 36.50               | 22.86                    | 39.12                  | 48.26            | R-4900                    |
| <b>22.86 mm Label Width</b>         |                    |             |        |                |                    |                     |                          |                        |                  |                           |
| THT-2-423-10                        | 10 000             | Polyester   | White  | 3              | 22.86              | 6.35                | 28.58                    | 8.89                   | 85.09            | R-6000                    |
| THT-2-426-10                        | 10 000             | Polyimide   | Amber  | 3              | 22.86              | 6.35                | 28.58                    | 8.89                   | 85.09            | R-4300                    |
| THT-2-437-10                        | 10 000             | Tedlar®     | White  | 3              | 22.86              | 6.35                | 28.58                    | 8.89                   | 85.09            | R-6000                    |
| THT-2-457-10                        | 10 000             | Polyimide   | White  | 3              | 22.86              | 6.35                | 28.58                    | 8.89                   | 85.09            | R-6000                    |
| THT-2-473-10                        | 10 000             | Polyester   | White  | 3              | 22.86              | 6.35                | 28.58                    | 8.89                   | 85.09            | R-6000                    |
| THT-2-478-10                        | 10 000             | Polyester   | White  | 3              | 22.86              | 6.35                | 28.58                    | 8.89                   | 85.09            | R-6000                    |
| THT-2-479-10                        | 10 000             | Polyester   | White  | 3              | 22.86              | 6.35                | 28.58                    | 8.89                   | 85.09            | R-6000                    |
| THT-49-423-10                       | 10 000             | Polyester   | White  | 1              | 22.86              | 6.35                | —                        | 8.89                   | 27.94            | R-6000                    |
| THT-49-426-10                       | 10 000             | Polyimide   | Amber  | 1              | 22.86              | 6.35                | —                        | 8.89                   | 27.94            | R-4300                    |
| THT-49-457-10                       | 10 000             | Polyimide   | White  | 1              | 22.86              | 6.35                | —                        | 8.89                   | 27.94            | R-6000                    |
| THT-49-473-10                       | 10 000             | Polyester   | White  | 1              | 22.86              | 6.35                | —                        | 8.89                   | 27.94            | R-6000                    |
| THT-49-478-10                       | 10 000             | Polyester   | White  | 1              | 22.86              | 6.35                | —                        | 8.89                   | 27.94            | R-6000                    |
| THT-49-479-10                       | 10 000             | Polyester   | White  | 1              | 22.86              | 6.35                | —                        | 8.89                   | 27.94            | R-6000                    |
| THT-141-488-3                       | 3 000              | Polyester   | White  | 2              | 22.86              | 22.86               | 25.40                    | 25.40                  | 53.34            | R-4300                    |
| <b>25.40 mm Label Width</b>         |                    |             |        |                |                    |                     |                          |                        |                  |                           |
| THT-41-423-10                       | 10 000             | Polyester   | White  | 3              | 25.40              | 4.75                | 27.31                    | 7.29                   | 85.09            | R-6000                    |
| THT-41-426-10                       | 10 000             | Polyimide   | Amber  | 3              | 25.40              | 4.75                | 27.31                    | 7.29                   | 85.09            | R-4300                    |
| THT-42-423-10                       | 10 000             | Polyester   | White  | 1              | 25.40              | 4.75                | —                        | 6.93                   | 30.48            | R-6000                    |
| THT-42-426-10                       | 10 000             | Polyimide   | Amber  | 1              | 25.40              | 4.75                | —                        | 6.93                   | 30.48            | R-4300                    |
| THT-42-457-10                       | 10 000             | Polyimide   | White  | 1              | 25.40              | 4.75                | —                        | 6.93                   | 30.48            | R-6000                    |
| THT-42-477-10                       | 10 000             | Polyimide   | White  | 1              | 25.40              | 4.75                | —                        | 6.93                   | 30.48            | R-6000                    |
| THT-42-478-10                       | 10 000             | Polyimide   | White  | 1              | 25.40              | 4.75                | —                        | 6.93                   | 30.48            | R-6000                    |
| THT-42-479-10                       | 10 000             | Polyimide   | White  | 1              | 25.40              | 4.75                | —                        | 6.93                   | 30.48            | R-6000                    |
| THT-42-497-10                       | 10 000             | Polyimide   | White  | 1              | 25.40              | 4.75                | —                        | 6.93                   | 30.48            | R-6000                    |
| THTCLT-08-457-5                     | 5 000              | Polyimide   | White  | 1              | 25.40              | 6.35                | —                        | 15.24                  | 30.48            | R-6000                    |
| THT-51-423-10                       | 10 000             | Polyester   | White  | 3              | 25.40              | 6.35                | 27.31                    | 9.53                   | 85.09            | R-6000                    |
| THT-51-426-10                       | 10 000             | Polyimide   | Amber  | 3              | 25.40              | 6.35                | 27.31                    | 9.53                   | 85.09            | R-4300                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

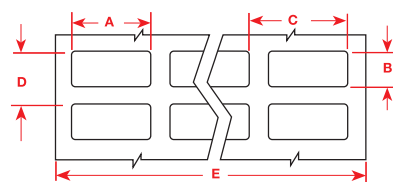
## Label Index by Size



| Order Reference                     | Pieces Per Package | Material                    | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-------------------------------------|--------------------|-----------------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>25.40 mm Label Width (Cont.)</b> |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-103-423-10                      | 10 000             | Polyester                   | White  | 1              | 25.40              | 6.35                | —                        | 8.89                   | 30.48            | R-6000                    |
| THT-103-478-10                      | 10 000             | Polyimide                   | White  | 1              | 25.40              | 6.35                | —                        | 8.89                   | 30.48            | R-6000                    |
| THT-103-479-10                      | 10 000             | Polyimide                   | White  | 1              | 25.40              | 6.35                | —                        | 8.89                   | 30.48            | R-6000                    |
| THT-103-497-10                      | 10 000             | Polyimide                   | White  | 1              | 25.40              | 6.35                | —                        | 8.89                   | 30.48            | R-6000                    |
| THT-3-423-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 9.53                | 27.31                    | 12.07                  | 85.09            | R-6000                    |
| THT-3-426-10                        | 10 000             | Polyimide                   | Amber  | 3              | 25.40              | 9.53                | 27.31                    | 12.07                  | 85.09            | R-4300                    |
| THT-3-428-10                        | 10 000             | Metallised Polyester        | Silver | 3              | 25.40              | 9.53                | 27.31                    | 12.07                  | 85.09            | R-4300                    |
| THT-3-473-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 9.53                | 27.31                    | 12.07                  | 85.09            | R-6000                    |
| THT-3-478-10                        | 10 000             | Polyimide                   | White  | 3              | 25.40              | 9.53                | 27.31                    | 12.07                  | 85.09            | R-6000                    |
| THT-3-479-10                        | 10 000             | Polyimide                   | White  | 3              | 25.40              | 9.53                | 27.31                    | 12.07                  | 85.09            | R-6000                    |
| XTHT-3-8423-10                      | 10 000             | Polyester                   | White  | 3              | 25.40              | 9.53                | 27.31                    | 12.07                  | 85.09            | R-7961                    |
| THT-58-457-10                       | 10 000             | Polyimide                   | White  | 1              | 25.40              | 9.53                | —                        | 12.07                  | 30.48            | R-6000                    |
| THT-58-473-10                       | 10 000             | Polyester                   | White  | 1              | 25.40              | 9.53                | —                        | 12.07                  | 30.48            | R-6000                    |
| THT-58-478-10                       | 10 000             | Polyimide                   | White  | 1              | 25.40              | 9.53                | —                        | 12.07                  | 30.48            | R-6000                    |
| THT-58-479-10                       | 10 000             | Polyimide                   | White  | 1              | 25.40              | 9.53                | —                        | 12.07                  | 30.48            | R-6000                    |
| THT-152-499-3                       | 3 000              | Nylon Cloth                 | White  | 2              | 25.40              | 9.53                | 27.94                    | 12.07                  | 58.42            | R-4900                    |
| THT-30-425-10                       | 10 000             | Polyolefin                  | White  | 3              | 25.40              | 9.98                | 27.31                    | 12.07                  | 85.09            | R-4300                    |
| THT-5-351-10                        | 10 000             | Tamper-Resistant Vinyl      | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-7961                    |
| THT-5-352-10                        | 10 000             | Tamper-Resistant Vinyl      | Silver | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-422-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-423-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-425-10                        | 10 000             | Polyolefin                  | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-4300                    |
| THT-5-426-10                        | 10 000             | Polyimide                   | Amber  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-4300                    |
| THT-5-428-10                        | 10 000             | Metallised Polyester        | Silver | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-4300                    |
| THT-5-433-10                        | 10 000             | Removable Polyester         | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-434-10                        | 10 000             | Metallised Polyester        | Silver | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-435-10                        | 10 000             | Glossy Metallised Polyester | Silver | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-437W-10                       | 10 000             | Tedlar®                     | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-4300                    |
| THT-5-437YL-10                      | 10 000             | Tedlar                      | Yellow | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-4300                    |
| THT-5-438-10                        | 10 000             | Tamper-Evident Polyester    | Silver | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-4300                    |
| THT-5-449-10                        | 10 000             | Polyolefin                  | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-7961                    |
| THT-5-459-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-473-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-478-10                        | 10 000             | Polyimide                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-479-10                        | 10 000             | Polyimide                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-483-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-484-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-6000                    |
| THT-5-486-10                        | 10 000             | Metallised Polyester        | Silver | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-4300                    |
| THT-5-489-10                        | 10 000             | Polyester                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-4300                    |
| THT-5-498-10                        | 10 000             | Vinyl Cloth                 | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-7961                    |
| XTHT-5-8423-10                      | 10 000             | Polyester                   | White  | 3              | 25.40              | 12.70               | 27.31                    | 15.24                  | 85.09            | R-7961                    |
| THT-39-430-10                       | 10 000             | Polyester                   | Clear  | 3              | 25.40              | 12.70               | 27.31                    | 15.88                  | 85.09            | R-6000                    |
| THT-59-423-10                       | 10 000             | Polyester                   | White  | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-6000                    |
| THT-59-457-10                       | 10 000             | Polyimide                   | White  | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-6000                    |
| THT-59-473-10                       | 10 000             | Polyester                   | White  | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-6000                    |
| THT-59-478-10                       | 10 000             | Polyimide                   | White  | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-6000                    |
| THT-59-479-10                       | 10 000             | Polyimide                   | White  | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-6000                    |
| THT-59-483-10                       | 10 000             | Polyester                   | White  | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-6000                    |
| THT-59-486-5                        | 5 000              | Metallised Polyester        | Silver | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-4300                    |
| THT-59-489-10                       | 10 000             | Polyester                   | White  | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-4300                    |
| THT-59-497-10                       | 10 000             | Polyimide                   | White  | 1              | 25.40              | 12.70               | —                        | 15.24                  | 30.48            | R-6000                    |
| THT-88-498-5                        | 5 000              | Vinyl Cloth                 | White  | 2              | 25.40              | 19.05               | 27.94                    | 22.23                  | 58.42            | R-7961                    |
| THT-89-498-5                        | 5 000              | Vinyl Cloth                 | White  | 3              | 25.40              | 36.50               | 27.94                    | 39.68                  | 86.36            | R-7961                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

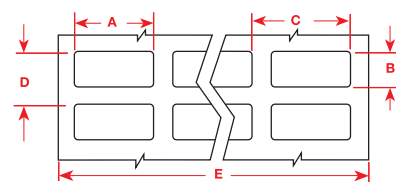
## Label Index by Size



| Order Reference             | Pieces Per Package | Material               | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-----------------------------|--------------------|------------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>27.94 mm Label Width</b> |                    |                        |        |                |                    |                     |                          |                        |                  |                           |
| THT-31-423-10               | 10 000             | Polyester              | White  | 2              | 27.94              | 9.65                | 30.48                    | 12.70                  | 63.50            | R-6000                    |
| <b>30.00 mm Label Width</b> |                    |                        |        |                |                    |                     |                          |                        |                  |                           |
| THT-111-7599                | 5 000              | Polyethylene           | White  | 1              | 30.00              | 8.00                | 30.00                    | 15.93                  | 60.00            | R-4300                    |
| THT-111U-7596-10            | 10 000             | Vinyl                  | White  | 1              | 30.00              | 4.10                | 35.00                    | 6.00                   | 90.00            | R-4300                    |
| THT-111U-7596-10-YL         | 10 000             | Vinyl                  | White  | 1              | 30.00              | 4.10                | 35.00                    | 6.00                   | 90.00            | R-4300                    |
| THTFP-01-425                | 2 500              | Polyolefin             | White  | 1              | 30.00              | 10.00               | —                        | 26.03                  | 56.00            | R-4300                    |
| THTFT-01-425                | 2 500              | Polyolefin             | White  | 1              | 30.00              | 10.00               | 33.00                    | 46.04                  | 69.00            | R-4300                    |
| <b>31.15 mm Label Width</b> |                    |                        |        |                |                    |                     |                          |                        |                  |                           |
| THT-13-423-10               | 10 000             | Polyester              | White  | 2              | 31.75              | 6.35                | 33.02                    | 9.53                   | 69.85            | R-6000                    |
| THT-13-426-10               | 10 000             | Polyimide              | Amber  | 2              | 31.75              | 6.35                | 33.02                    | 9.53                   | 69.85            | R-4300                    |
| THT-13-433-10               | 10 000             | Removable Polyester    | White  | 2              | 31.75              | 6.35                | 33.02                    | 9.53                   | 69.85            | R-6000                    |
| THT-13-449-10               | 10 000             | Polyolefin             | White  | 2              | 31.75              | 6.35                | 33.02                    | 9.53                   | 69.85            | R-7961                    |
| THT-13-457-10               | 10 000             | Polyimide              | White  | 2              | 31.75              | 6.35                | 33.02                    | 9.53                   | 69.85            | R-6000                    |
| THT-13-473-10               | 10 000             | Polyester              | White  | 2              | 31.75              | 6.35                | 33.02                    | 9.53                   | 69.85            | R-6000                    |
| THT-43-423-10               | 10 000             | Polyester              | White  | 1              | 31.75              | 6.35                | —                        | 8.89                   | 36.83            | R-6000                    |
| THT-43-426-10               | 10 000             | Polyimide              | Amber  | 1              | 31.75              | 6.35                | —                        | 8.89                   | 36.83            | R-4300                    |
| THT-43-457-10               | 10 000             | Polyimide              | White  | 1              | 31.75              | 6.35                | —                        | 8.89                   | 36.83            | R-6000                    |
| THT-43-473-10               | 10 000             | Polyester              | White  | 1              | 31.75              | 6.35                | —                        | 8.89                   | 36.83            | R-6000                    |
| THT-43-477-10               | 10 000             | Polyimide              | White  | 1              | 31.75              | 6.35                | —                        | 8.89                   | 36.83            | R-6000                    |
| THT-43-478-10               | 10 000             | Polyimide              | White  | 1              | 31.75              | 6.35                | —                        | 8.89                   | 36.83            | R-6000                    |
| THT-43-479-10               | 10 000             | Polyimide              | White  | 1              | 31.75              | 6.35                | —                        | 8.89                   | 36.83            | R-6000                    |
| THT-43-497-10               | 10 000             | Polyimide              | White  | 1              | 31.75              | 6.35                | —                        | 8.89                   | 36.83            | R-6000                    |
| THT-29-423-10               | 10 000             | Polyester              | White  | 2              | 31.75              | 9.53                | 33.02                    | 12.07                  | 69.85            | R-6000                    |
| THT-29-426-10               | 10 000             | Polyimide              | Amber  | 2              | 31.75              | 9.53                | 33.02                    | 12.07                  | 69.85            | R-4300                    |
| THT-29-437W-10              | 10 000             | Tedlar®                | White  | 2              | 31.75              | 9.53                | 33.02                    | 12.07                  | 69.85            | R-4300                    |
| THT-29-437YL-10             | 10 000             | Tedlar                 | Yellow | 2              | 31.75              | 9.53                | 33.02                    | 12.07                  | 69.85            | R-4300                    |
| THT-29-478-10               | 10 000             | Polyester              | White  | 2              | 31.75              | 9.53                | 33.02                    | 12.07                  | 69.85            | R-6000                    |
| THT-29-479-10               | 10 000             | Polyester              | White  | 2              | 31.75              | 9.53                | 33.02                    | 12.07                  | 69.85            | R-6000                    |
| <b>34.93 mm Label Width</b> |                    |                        |        |                |                    |                     |                          |                        |                  |                           |
| THT-40-423-10               | 10 000             | Polyester              | White  | 2              | 34.93              | 6.35                | 37.47                    | 9.53                   | 77.47            | R-6000                    |
| THT-40-426-10               | 10 000             | Polyimide              | Amber  | 2              | 34.93              | 6.35                | 37.47                    | 9.53                   | 77.47            | R-4300                    |
| THT-40-457-10               | 10 000             | Polyimide              | White  | 2              | 34.93              | 6.35                | 37.47                    | 9.53                   | 77.47            | R-6000                    |
| THT-40-477-10               | 10 000             | Polyimide              | White  | 2              | 34.93              | 6.35                | 37.47                    | 9.53                   | 77.47            | R-6000                    |
| THT-40-497-10               | 10 000             | Polyimide              | White  | 2              | 34.93              | 6.35                | 37.47                    | 9.53                   | 77.47            | R-6000                    |
| THT-44-423-10               | 10 000             | Polyester              | White  | 1              | 34.93              | 6.35                | —                        | 8.89                   | 40.64            | R-6000                    |
| THT-44-426-10               | 10 000             | Polyimide              | Amber  | 1              | 34.93              | 6.35                | —                        | 8.89                   | 40.64            | R-4300                    |
| THT-44-457-10               | 10 000             | Polyimide              | White  | 1              | 34.93              | 6.35                | —                        | 8.89                   | 40.64            | R-6000                    |
| THT-44-477-10               | 10 000             | Polyimide              | White  | 1              | 34.93              | 6.35                | —                        | 8.89                   | 40.64            | R-6000                    |
| THT-44-478-10               | 10 000             | Polyimide              | White  | 1              | 34.93              | 6.35                | —                        | 8.89                   | 40.64            | R-6000                    |
| THT-44-479-10               | 10 000             | Polyimide              | White  | 1              | 34.93              | 6.35                | —                        | 8.89                   | 40.64            | R-6000                    |
| THT-44-497-10               | 10 000             | Polyimide              | White  | 1              | 34.93              | 6.35                | —                        | 8.89                   | 40.64            | R-6000                    |
| <b>38.10 mm Label Width</b> |                    |                        |        |                |                    |                     |                          |                        |                  |                           |
| THT-28-423-10               | 10 000             | Polyester              | White  | 2              | 38.10              | 3.18                | 41.91                    | 6.35                   | 85.09            | R-6000                    |
| THT-28-426-10               | 10 000             | Polyimide              | Amber  | 2              | 38.10              | 3.18                | 41.91                    | 6.35                   | 85.09            | R-4300                    |
| THT-60-457-10               | 10 000             | Polyimide              | White  | 1              | 38.10              | 3.18                | —                        | 5.72                   | 43.18            | R-6000                    |
| THT-60-477-10               | 10 000             | Polyimide              | White  | 1              | 38.10              | 3.18                | —                        | 5.72                   | 43.18            | R-6000                    |
| THT-60-478-10               | 10 000             | Polyimide              | White  | 1              | 38.10              | 3.18                | —                        | 5.72                   | 43.18            | R-6000                    |
| THT-60-479-10               | 10 000             | Polyimide              | White  | 1              | 38.10              | 3.18                | —                        | 5.72                   | 43.18            | R-6000                    |
| THT-60-497-10               | 10 000             | Polyimide              | White  | 1              | 38.10              | 3.18                | —                        | 5.72                   | 43.18            | R-6000                    |
| THT-4-351-10                | 10 000             | Tamper-Resistant Vinyl | White  | 2              | 38.10              | 6.35                | 41.91                    | 8.89                   | 85.09            | R-7961                    |
| THT-4-423-10                | 10 000             | Polyester              | White  | 2              | 38.10              | 6.35                | 41.91                    | 8.89                   | 85.09            | R-6000                    |
| THT-4-426-10                | 10 000             | Polyimide              | Amber  | 2              | 38.10              | 6.35                | 41.91                    | 8.89                   | 85.09            | R-4300                    |
| THT-4-457-10                | 10 000             | Polyimide              | White  | 2              | 38.10              | 6.35                | 41.91                    | 8.89                   | 85.09            | R-6000                    |
| THT-4-473-10                | 10 000             | Polyester              | White  | 2              | 38.10              | 6.35                | 41.91                    | 8.89                   | 85.09            | R-6000                    |
| THT-4-478-10                | 10 000             | Polyester              | White  | 2              | 38.10              | 6.35                | 41.91                    | 8.89                   | 85.09            | R-6000                    |
| THT-4-479-10                | 10 000             | Polyester              | White  | 2              | 38.10              | 6.35                | 41.91                    | 8.89                   | 85.09            | R-6000                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size

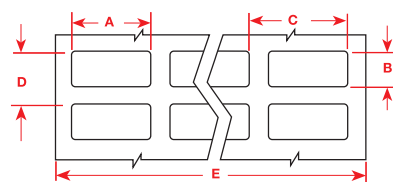


| Order Reference                     | Pieces Per Package | Material               | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-------------------------------------|--------------------|------------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>38.10 mm Label Width (Cont.)</b> |                    |                        |        |                |                    |                     |                          |                        |                  |                           |
| XTH-4-8423-10                       | 10 000             | Polyester              | White  | 2              | 38.10              | 6.35                | 41.91                    | 8.89                   | 85.09            | R-7961                    |
| THCLT-09-457-5                      | 5 000              | Polyimide              | White  | 1              | 38.10              | 6.35                | —                        | 9.33                   | 44.00            | R-6000                    |
| TH-45-423-10                        | 10 000             | Polyester              | White  | 1              | 38.10              | 6.35                | —                        | 8.89                   | 43.18            | R-6000                    |
| TH-45-426-10                        | 10 000             | Polyimide              | Amber  | 1              | 38.10              | 6.35                | —                        | 8.89                   | 43.18            | R-4300                    |
| TH-45-457-10                        | 10 000             | Polyimide              | White  | 1              | 38.10              | 6.35                | —                        | 8.89                   | 43.18            | R-6000                    |
| TH-45-473-10                        | 10 000             | Polyester              | White  | 1              | 38.10              | 6.35                | —                        | 8.89                   | 43.18            | R-6000                    |
| TH-45-477-10                        | 10 000             | Polyimide              | White  | 1              | 38.10              | 6.35                | —                        | 8.89                   | 43.18            | R-6000                    |
| TH-45-478-10                        | 10 000             | Polyimide              | White  | 1              | 38.10              | 6.35                | —                        | 8.89                   | 43.18            | R-6000                    |
| TH-45-479-10                        | 10 000             | Polyimide              | White  | 1              | 38.10              | 6.35                | —                        | 8.89                   | 43.18            | R-6000                    |
| TH-45-497-10                        | 10 000             | Polyimide              | White  | 1              | 38.10              | 6.35                | —                        | 8.89                   | 43.18            | R-6000                    |
| TH-102-422-10                       | 10 000             | Polyester              | White  | 1              | 38.10              | 9.40                | —                        | 12.70                  | 43.18            | R-6000                    |
| TH-147-422-10                       | 10 000             | Polyester              | White  | 2              | 38.10              | 9.53                | 41.91                    | 12.06                  | 85.09            | R-6000                    |
| TH-147-430-10                       | 10 000             | Polyester              | Clear  | 2              | 38.10              | 9.53                | 41.91                    | 12.06                  | 85.09            | R-6000                    |
| TH-37-352-10                        | 10 000             | Tamper-Resistant Vinyl | Silver | 2              | 38.10              | 12.70               | 41.91                    | 15.24                  | 85.09            | R-6000                    |
| TH-37-423-10                        | 10 000             | Polyester              | White  | 2              | 38.10              | 12.70               | 41.91                    | 15.24                  | 85.09            | R-6000                    |
| TH-37-428-10                        | 10 000             | Metallised Polyester   | Silver | 2              | 38.10              | 12.70               | 41.91                    | 15.24                  | 85.09            | R-4300                    |
| TH-37-434-10                        | 10 000             | Metallised Polyester   | Silver | 2              | 38.10              | 12.70               | 41.91                    | 15.24                  | 85.09            | R-6000                    |
| TH-37-483-10                        | 10 000             | Polyester              | White  | 2              | 38.10              | 12.70               | 41.91                    | 15.24                  | 85.09            | R-6000                    |
| TH-37-486-10                        | 10 000             | Metallised Polyester   | Silver | 2              | 38.10              | 12.70               | 41.91                    | 15.24                  | 85.09            | R-4300                    |
| TH-37-489-10                        | 10 000             | Polyester              | White  | 2              | 38.10              | 12.70               | 41.91                    | 15.24                  | 85.09            | R-4300                    |
| TH-6-352-10                         | 10 000             | Tamper-Resistant Vinyl | Silver | 2              | 38.10              | 19.05               | 41.91                    | 22.23                  | 85.09            | R-6000                    |
| TH-6-423-10                         | 10 000             | Polyester              | White  | 2              | 38.10              | 19.05               | 41.91                    | 22.23                  | 85.09            | R-6000                    |
| TH-6-428-10                         | 10 000             | Metallised Polyester   | Silver | 2              | 38.10              | 19.05               | 41.91                    | 22.23                  | 85.09            | R-4300                    |
| TH-6-434-10                         | 10 000             | Metallised Polyester   | Silver | 2              | 38.10              | 19.05               | 41.91                    | 22.23                  | 85.09            | R-6000                    |
| TH-6-486-10                         | 10 000             | Metallised Polyester   | Silver | 2              | 38.10              | 19.05               | 41.91                    | 22.23                  | 85.09            | R-4300                    |
| TH-136-499-3                        | 3 000              | Nylon Cloth            | White  | 1              | 38.10              | 19.05               | —                        | 22.23                  | 43.18            | R-4900                    |
| <b>44.45 mm Label Width</b>         |                    |                        |        |                |                    |                     |                          |                        |                  |                           |
| TH-72-457-10                        | 10 000             | Polyimide              | White  | 1              | 44.45              | 6.35                | —                        | 8.89                   | 49.53            | R-6000                    |
| TH-72-478-10                        | 10 000             | Polyimide              | White  | 1              | 44.45              | 6.35                | —                        | 8.89                   | 49.53            | R-6000                    |
| TH-72-479-10                        | 10 000             | Polyimide              | White  | 1              | 44.45              | 6.35                | —                        | 8.89                   | 49.53            | R-6000                    |
| TH-72-497-10                        | 10 000             | Polyimide              | White  | 1              | 44.45              | 6.35                | —                        | 8.89                   | 49.53            | R-6000                    |
| <b>50.80 mm Label Width</b>         |                    |                        |        |                |                    |                     |                          |                        |                  |                           |
| TH-15-351-2.5                       | 2 500              | Tamper-Resistant Vinyl | White  | 1              | 50.80              | 6.35                | —                        | 9.53                   | 55.88            | R-7961                    |
| TH-15-423-2.5                       | 2 500              | Polyester              | White  | 1              | 50.80              | 6.35                | —                        | 9.53                   | 55.88            | R-6000                    |
| TH-15-426-2.5                       | 2 500              | Polyimide              | Amber  | 1              | 50.80              | 6.35                | —                        | 9.53                   | 55.88            | R-4300                    |
| TH-15-457-2.5                       | 2 500              | Polyimide              | White  | 1              | 50.80              | 6.35                | —                        | 9.53                   | 55.88            | R-6000                    |
| TH-15-473-2.5                       | 2 500              | Polyester              | White  | 1              | 50.80              | 6.35                | —                        | 9.53                   | 55.88            | R-6000                    |
| TH-15-477-2.5                       | 2 500              | Polyimide              | White  | 1              | 50.80              | 6.35                | —                        | 9.53                   | 55.88            | R-6000                    |
| TH-15-497-2.5                       | 2 500              | Polyimide              | White  | 1              | 50.80              | 6.35                | —                        | 9.53                   | 55.88            | R-6000                    |
| TH-48-423-10                        | 10 000             | Polyester              | White  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-6000                    |
| TH-48-426-10                        | 10 000             | Polyimide              | Amber  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-4300                    |
| TH-48-457-10                        | 10 000             | Polyimide              | White  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-6000                    |
| TH-48-473-10                        | 10 000             | Polyester              | White  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-6000                    |
| TH-48-477-10                        | 10 000             | Polyimide              | White  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-6000                    |
| TH-48-478-10                        | 10 000             | Polyimide              | White  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-6000                    |
| TH-48-479-10                        | 10 000             | Polyimide              | White  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-6000                    |
| TH-48-497-10                        | 10 000             | Polyimide              | White  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-6000                    |
| TH-151-499-3                        | 3 000              | Nylon Cloth            | White  | 1              | 50.80              | 6.35                | —                        | 8.89                   | 55.88            | R-4900                    |
| TH-79-423-10                        | 10 000             | Polyester              | White  | 1              | 50.80              | 10.16               | —                        | 12.70                  | 55.88            | R-6000                    |
| TH-17-351-3                         | 3 000              | Tamper-Resistant Vinyl | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 53.98            | R-7961                    |
| TH-17-352-3                         | 3 000              | Tamper-Resistant Vinyl | Silver | 1              | 50.80              | 25.40               | —                        | 28.58                  | 53.98            | R-6000                    |
| TH-53-352-3                         | 3 000              | Tamper-Resistant Vinyl | Silver | 1              | 50.80              | 12.70               | —                        | 15.24                  | 55.88            | R-6000                    |
| TH-53-423-3                         | 3 000              | Polyester              | White  | 1              | 50.80              | 12.70               | —                        | 15.24                  | 55.88            | R-6000                    |
| TH-53-424-3                         | 3 000              | Paper                  | White  | 1              | 50.80              | 12.70               | —                        | 15.24                  | 55.88            | R-4300                    |
| TH-53-428-3                         | 3 000              | Metallised Polyester   | Silver | 1              | 50.80              | 12.70               | —                        | 15.24                  | 55.88            | R-4300                    |
| TH-53-486-3                         | 3 000              | Metallised Polyester   | Silver | 1              | 50.80              | 12.70               | —                        | 15.24                  | 55.88            | R-4300                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

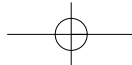


## Label Index by Size

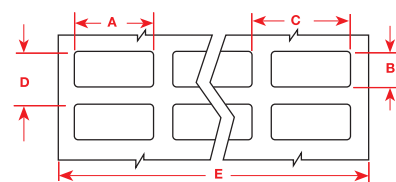


| Order Reference                     | Pieces Per Package | Material                    | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-------------------------------------|--------------------|-----------------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>50.80 mm Label Width (Cont.)</b> |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-17-408-3                        | 3 000              | Paper                       | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-7942                    |
| THT-17-422-3                        | 3 000              | Polyester                   | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-6000                    |
| THT-17-423-3                        | 3 000              | Polyester                   | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-6000                    |
| THT-17-424-3                        | 3 000              | Paper                       | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-4300                    |
| THT-17-425-3                        | 3 000              | Polypropylene               | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-4300                    |
| THT-17-428-3                        | 3 000              | Metallised Polyester        | Silver | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-4300                    |
| THT-17-430-3                        | 3 000              | Polyester                   | Clear  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-6000                    |
| THT-17-434-3                        | 3 000              | Metallised Polyester        | Silver | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-6000                    |
| THT-17-438-3                        | 3 000              | Tamper-Evident Polyester    | Silver | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-4300                    |
| THT-17-449-3                        | 3 000              | Polyolefin                  | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-7961                    |
| THT-17-483-3                        | 3 000              | Polyester                   | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-6000                    |
| THT-17-484-3                        | 3 000              | Polyester                   | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-6000                    |
| THT-17-486-3                        | 3 000              | Metallised Polyester        | Silver | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-4300                    |
| THT-17-489-3                        | 3 000              | Polyester                   | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-4300                    |
| THT-137-499-3                       | 3 000              | Nylon Cloth                 | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.88            | R-4900                    |
| XHT-17-8423-5                       | 5 000              | Polyester                   | White  | 1              | 50.80              | 25.40               | —                        | 28.58                  | 55.58            | R-7961                    |
| <b>63.50 mm Label Width</b>         |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-142-423-2.5                     | 2 500              | Polyester                   | White  | 1              | 63.50              | 5.08                | —                        | 7.62                   | 68.58            | R-6000                    |
| <b>69.85 mm Label Width</b>         |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-7-352-3                         | 3 000              | Tamper-Resistant Vinyl      | Silver | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-6000                    |
| THT-7-422-3                         | 3 000              | Polyester                   | White  | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-6000                    |
| THT-7-423-3                         | 3 000              | Polyester                   | White  | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-6000                    |
| THT-7-424-3                         | 3 000              | Paper                       | White  | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-4300                    |
| THT-7-425-3                         | 3 000              | Polypropylene               | White  | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-4300                    |
| THT-7-428-3                         | 3 000              | Metallised Polyester        | Silver | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-4300                    |
| THT-7-483-3                         | 3 000              | Polyester                   | White  | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-6000                    |
| THT-7-486-3                         | 3 000              | Metallised Polyester        | Silver | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-4300                    |
| THT-7-489-3                         | 3 000              | Polyester                   | White  | 1              | 69.85              | 31.75               | —                        | 34.93                  | 74.93            | R-4300                    |
| <b>76.20 mm Label Width</b>         |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-16-423-2.5                      | 2 500              | Polyester                   | White  | 1              | 76.20              | 6.35                | —                        | 9.53                   | 81.28            | R-6000                    |
| THT-16-426-2.5                      | 2 500              | Polyimide                   | Amber  | 1              | 76.20              | 6.35                | —                        | 9.53                   | 81.28            | R-4300                    |
| THT-16-478-2.5                      | 2 500              | Polyimide                   | White  | 1              | 76.20              | 6.35                | —                        | 9.53                   | 81.28            | R-6000                    |
| THT-16-479-2.5                      | 2 500              | Polyimide                   | White  | 1              | 76.20              | 6.35                | —                        | 9.53                   | 81.28            | R-6000                    |
| THT-16-497-2.5                      | 2 500              | Polyimide                   | White  | 1              | 76.20              | 6.35                | —                        | 9.53                   | 81.28            | R-6000                    |
| THT-18-352-3                        | 3 000              | Tamper-Resistant Vinyl      | Silver | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-408-3                        | 3 000              | Paper                       | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-7942                    |
| THT-18-422-3                        | 3 000              | Polyester                   | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-423-3                        | 3 000              | Polyester                   | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-424-3                        | 3 000              | Paper                       | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-4300                    |
| THT-18-425-3                        | 3 000              | Polypropylene               | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-4300                    |
| THT-18-428-3                        | 3 000              | Metallised Polyester        | Silver | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-4300                    |
| THT-18-430-3                        | 3 000              | Polyester                   | Clear  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-433-3                        | 3 000              | Removable Polyester         | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-434-3                        | 3 000              | Metallised Polyester        | Silver | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-435-3                        | 3 000              | Glossy Metallised Polyester | Silver | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-438-3                        | 3 000              | Tamper-Evident Polyester    | Silver | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-4300                    |
| THT-18-449-3                        | 3 000              | Polyolefin                  | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-7961                    |
| THT-18-483-3                        | 3 000              | Polyester                   | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-484-3                        | 3 000              | Polyester                   | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-6000                    |
| THT-18-486-3                        | 3 000              | Metallised Polyester        | Silver | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-4300                    |
| THT-18-489-3                        | 3 000              | Polyester                   | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-4300                    |
| XHT-18-8423-5                       | 5 000              | Polyester                   | White  | 1              | 76.20              | 25.40               | —                        | 28.58                  | 81.28            | R-7961                    |
| THT-19-352-1                        | 1 000              | Tamper-Resistant Vinyl      | Silver | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-408-1                        | 1 000              | Paper                       | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-7942                    |
| THT-19-422-1                        | 1 000              | Polyester                   | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-423-1                        | 1 000              | Polyester                   | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-424-1                        | 1 000              | Paper                       | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-4300                    |
| THT-19-425-1                        | 1 000              | Polypropylene               | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-4300                    |
| THT-19-428-1                        | 1 000              | Metallised Polyester        | Silver | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-4300                    |
| THT-19-430-1                        | 1 000              | Polyester                   | Clear  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-432-1                        | 1 000              | Polyester                   | Clear  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



## Label Index by Size



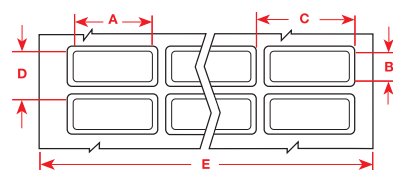
| Order Reference                     | Pieces Per Package | Material                    | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-------------------------------------|--------------------|-----------------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>76.20 mm Label Width (Cont.)</b> |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-19-433-1                        | 1 000              | Removable Polyester         | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-434-1                        | 1 000              | Metallised Polyester        | Silver | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-435-1                        | 1 000              | Glossy Metallised Polyester | Silver | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-438-1                        | 1 000              | Tamper-Evident Polyester    | Silver | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-4300                    |
| THT-19-449-1                        | 1 000              | Polyolefin                  | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-7961                    |
| THT-19-459-1                        | 1 000              | Polyester                   | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-483-1                        | 1 000              | Polyester                   | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-484-1                        | 1 000              | Polyester                   | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-6000                    |
| THT-19-486-1                        | 1 000              | Metallised Polyester        | Silver | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-4300                    |
| THT-19-489-1                        | 1 000              | Polyester                   | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-4300                    |
| XTHT-19-8423-3                      | 3 000              | Polyester                   | White  | 1              | 76.20              | 50.80               | —                        | 53.98                  | 81.28            | R-7961                    |
| THT-20-408-1                        | 1 000              | Paper                       | White  | 1              | 76.20              | 127.00              | —                        | 130.18                 | 81.28            | R-7942                    |
| THT-20-424-1                        | 1 000              | Paper                       | White  | 1              | 76.20              | 127.00              | —                        | 130.18                 | 81.28            | R-4300                    |
| THT-20-425-1                        | 1 000              | Polypropylene               | White  | 1              | 76.20              | 127.00              | —                        | 130.18                 | 81.28            | R-4300                    |
| THT-21-423                          | 1                  | Polyester                   | White  | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-6000                    |
| THT-21-424                          | 1                  | Paper                       | White  | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-4300                    |
| THT-21-428                          | 1                  | Metallised Polyester        | Silver | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-4300                    |
| THT-21-430                          | 1                  | Polyester                   | Clear  | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-6000                    |
| THT-21-434                          | 1                  | Metallised Polyester        | Silver | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-6000                    |
| THT-21-437-W                        | 1                  | Tedlar®                     | White  | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-4300                    |
| THT-21-437-YL                       | 1                  | Tedlar                      | Yellow | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-4300                    |
| THT-21-438                          | 1                  | Tamper-Evident Polyester    | Silver | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-4300                    |
| THT-21-483                          | 1                  | Polyester                   | White  | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-6000                    |
| THT-21-486                          | 1                  | Metallised Polyester        | Silver | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-4300                    |
| THT-21-489                          | 1                  | Polyester                   | White  | 1              | 76.20              | 91.44 m             | —                        | 91.44 m                | 81.28            | R-4300                    |
| <b>101.60 mm Label Width</b>        |                    |                             |        |                |                    |                     |                          |                        |                  |                           |
| THT-55-408-1                        | 1 000              | Paper                       | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-7942                    |
| THT-55-423-1                        | 1 000              | Polyester                   | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-6000                    |
| THT-55-424-1                        | 1 000              | Paper                       | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-4300                    |
| THT-55-425-1                        | 1 000              | Polypropylene               | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-4300                    |
| THT-55-428-1                        | 1 000              | Metallised Polyester        | Silver | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-4300                    |
| THT-55-434-1                        | 1 000              | Metallised Polyester        | Silver | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-6000                    |
| THT-55-435-1                        | 1 000              | Glossy Metallised Polyester | Silver | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-6000                    |
| THT-55-449-1                        | 1 000              | Polyolefin                  | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-6000                    |
| THT-55-483-1                        | 1 000              | Polyester                   | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-6000                    |
| THT-55-484-1                        | 1 000              | Polyester                   | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-6000                    |
| THT-55-489-1                        | 1 000              | Polyester                   | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-4300                    |
| XTHT-55-8423-3                      | 3 000              | Polyester                   | White  | 1              | 101.60             | 50.80               | —                        | 53.98                  | 106.68           | R-7961                    |
| THT-76-422-1                        | 1 000              | Polyester                   | White  | 1              | 101.60             | 76.20               | —                        | 79.38                  | 106.68           | R-6000                    |
| THT-76-425-1                        | 1 000              | Polypropylene               | White  | 1              | 101.60             | 76.20               | —                        | 79.38                  | 106.68           | R-4300                    |
| THT-76-449-1                        | 1 000              | Polyolefin                  | White  | 1              | 101.60             | 76.20               | —                        | 79.38                  | 106.68           | R-7961                    |
| THT-76-483-1                        | 1 000              | Polyester                   | White  | 1              | 101.60             | 76.20               | —                        | 79.38                  | 106.68           | R-6000                    |
| THT-76-489-1                        | 1 000              | Polyester                   | White  | 1              | 101.60             | 76.20               | —                        | 79.38                  | 106.68           | R-4300                    |
| THT-25-408-1                        | 1 000              | Paper                       | White  | 1              | 101.60             | 152.40              | —                        | 155.58                 | 106.68           | R-7942                    |
| THT-25-424-1                        | 1 000              | Paper                       | White  | 1              | 101.60             | 152.40              | —                        | 155.58                 | 106.68           | R-4300                    |
| THT-78-408-1                        | 1 000              | Paper                       | White  | 1              | 101.60             | 165.10              | —                        | 168.28                 | 106.68           | R-7942                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



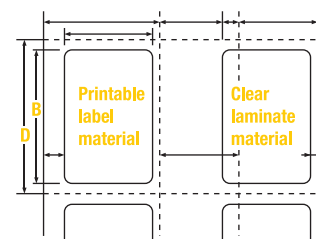
## PermaShield™ Labels by Size

Clear polyester (B-966) overlaminate extends 3.18 mm outside of label on each side.



| Order Reference             | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-----------------------------|--------------------|----------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>31.75 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                        |                  |                           |
| THT-22-423-2                | 2 000              | Polyester            | White  | 2              | 31.75              | 19.05               | 41.91                    | 28.58                  | 85.09            | R-6000                    |
| THT-22-428-2                | 2 000              | Metallised Polyester | Silver | 2              | 31.75              | 19.05               | 41.91                    | 28.58                  | 85.09            | R-4300                    |
| <b>50.80 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                        |                  |                           |
| THT-23-423-2                | 2 000              | Polyester            | White  | 1              | 50.80              | 25.40               | NA                       | 34.93                  | 62.23            | R-6000                    |
| THT-23-428-2                | 2 000              | Metallised Polyester | Silver | 1              | 50.80              | 25.40               | NA                       | 34.93                  | 62.23            | R-4300                    |
| <b>69.85 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                        |                  |                           |
| THT-24-423-1                | 1 000              | Polyester            | White  | 1              | 69.85              | 44.45               | NA                       | 53.98                  | 81.28            | R-6000                    |
| THT-24-428-1                | 1 000              | Metallised Polyester | Silver | 1              | 69.85              | 44.45               | NA                       | 53.98                  | 81.28            | R-4300                    |

**Note:** Labels in chart are sorted in order by width, height, 3 or 4 digit material number (within part number), then die number (within part number).

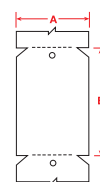


## Print and Protect Labels by Size

| Order Reference             | Pieces Per Package | Material             | Colour       | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|-----------------------------|--------------------|----------------------|--------------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>20.00 mm Label Width</b> |                    |                      |              |                |                    |                     |                          |                        |                  |                           |
| THTPNP-01-434/7564          | 2 000              | Metallised Polyester | Silver/Clear | 1              | 20.00              | 30.00               | —                        | 34.93                  | 63.00            | R-6000                    |
| THTPNP-01-483/7552          | 2 000              | Polyester            | White/Clear  | 1              | 20.00              | 30.00               | —                        | 34.93                  | 63.00            | R-6000                    |
| <b>25.40 mm Label Width</b> |                    |                      |              |                |                    |                     |                          |                        |                  |                           |
| THTPNP-02-434/7564          | 1 000              | Metallised Polyester | Silver/Clear | 1              | 25.40              | 50.80               | —                        | 55.88                  | 75.60            | R-6000                    |
| THTPNP-02-483/7552          | 1 000              | Polyester            | White/Clear  | 1              | 25.40              | 50.80               | —                        | 55.88                  | 75.60            | R-6000                    |
| <b>50.00 mm Label Width</b> |                    |                      |              |                |                    |                     |                          |                        |                  |                           |
| THTPNP-03-438-7552          | 1 000              | Polyester            | White/Clear  | 1              | 50.00              | 75.00               | —                        | 80.17                  | 114.00           | R-6000                    |
| THTPNP-03-434-7564          | 1 000              | Metallised Polyester | Silver/Clear | 1              | 50.00              | 75.00               | —                        | 80.17                  | 114.00           | R-6000                    |

## Tags by Size

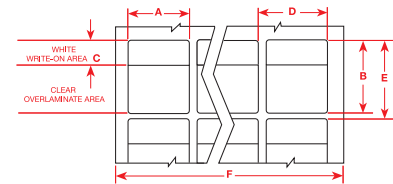
One-Across



| Order Reference             | Pieces Per Package | Material          | Colour | Tag Width (mm) A | Tag Height (mm) B | Recommended Ribbon Series |
|-----------------------------|--------------------|-------------------|--------|------------------|-------------------|---------------------------|
| <b>76.20 mm Label Width</b> |                    |                   |        |                  |                   |                           |
| THT-33-411-1                | 2 rolls of 500     | Polyolefin Tag    | White  | 76.20            | 152.40            | R-4300                    |
| THT-33-412-1                | 2 rolls of 500     | Polypropylene Tag | White  | 76.20            | 152.40            | R-4300                    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

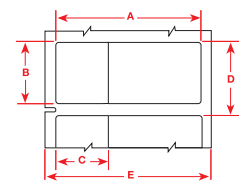
## Self-Laminating Labels by Size



| Order Reference             | Pieces Per Package | Material | Colour             | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Write-On Height (mm) C | Horizontal Repeat (mm) D | Vertical Repeat (mm) E | Web Width (mm) F | Recommended Ribbon Series |
|-----------------------------|--------------------|----------|--------------------|----------------|--------------------|---------------------|------------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>12.70 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-80-427-5                | 5 000              | Vinyl    | White/Transparent  | 4              | 12.70              | 19.05               | 9.53                   | 15.24                    | 24.13                  | 63.50            | R-4300                    |
| THT-8-427-10                | 10 000             | Vinyl    | White/Transparent  | 5              | 12.70              | 36.50               | 12.70                  | 16.81                    | 41.28                  | 85.09            | R-4300                    |
| <b>19.05 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-56-427-10               | 10 000             | Vinyl    | White/Transparent  | 4              | 19.05              | 23.81               | 9.52                   | 20.32                    | 28.58                  | 85.09            | R-4300                    |
| THT-73-427-10               | 10 000             | Vinyl    | White/Transparent  | 4              | 19.05              | 44.45               | 12.70                  | 20.32                    | 47.63                  | 85.09            | R-4300                    |
| <b>20.32 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-74-427-10               | 10 000             | Vinyl    | White/Transparent  | 4              | 20.32              | 36.50               | 12.70                  | 20.32                    | 41.28                  | 85.09            | R-4300                    |
| <b>25.40 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-9-427-10                | 10 000             | Vinyl    | White/Transparent  | 3              | 25.40              | 36.50               | 12.70                  | 27.30                    | 41.28                  | 85.09            | R-4300                    |
| THT-9-427-10-YL             | 10 000             | Vinyl    | Yellow/Transparent | 3              | 25.40              | 36.50               | 12.70                  | 27.30                    | 41.28                  | 85.09            | R-4300                    |
| THT-75-427-3                | 3 000              | Vinyl    | White/Transparent  | 2              | 25.40              | 57.15               | 19.05                  | 27.94                    | 60.33                  | 58.42            | R-4300                    |
| THT-75-427-3-YL             | 3 000              | Vinyl    | Yellow/Transparent | 2              | 25.40              | 57.15               | 19.05                  | 27.94                    | 60.33                  | 58.42            | R-4300                    |
| THT-10-427-3                | 3 000              | Vinyl    | White/Transparent  | 3              | 25.40              | 95.25               | 25.40                  | 27.30                    | 101.60                 | 85.09            | R-4300                    |
| THT-10-427-3-YL             | 3 000              | Vinyl    | Yellow/Transparent | 3              | 25.40              | 95.25               | 25.40                  | 27.30                    | 101.60                 | 85.09            | R-4300                    |
| THT-81-427-1                | 1 000              | Vinyl    | White/Transparent  | 2              | 25.40              | 152.40              | 38.10                  | 27.94                    | 157.15                 | 55.88            | R-4300                    |
| <b>50.80 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-27-427-1                | 1 000              | Vinyl    | White/Transparent  | 1              | 50.80              | 95.25               | 25.40                  | N/A                      | 101.60                 | 55.88            | R-4300                    |
| THT-82-427-5                | 5 000              | Vinyl    | White/Transparent  | 1              | 50.80              | 152.40              | 38.10                  | N/A                      | 158.75                 | 55.88            | R-4300                    |
| THT-83-427-0.5              | 500                | Vinyl    | White/Transparent  | 1              | 50.80              | 177.80              | 38.10                  | N/A                      | 182.55                 | 55.88            | R-4300                    |
| <b>63.50 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-26-427-1                | 1 000              | Vinyl    | White/Transparent  | 1              | 63.50              | 57.15               | 19.05                  | N/A                      | 61.93                  | 68.58            | R-4300                    |

Perforations exist between each row of self-laminating labels for easy tear off and fan-folding.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



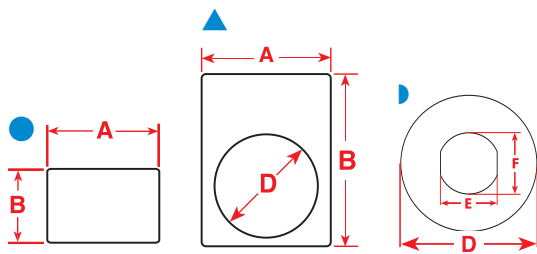
| Order Reference             | Pieces Per Package | Material | Colour             | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Write-On Height (mm) C | Horizontal Repeat (mm) D | Vertical Repeat (mm) E | Web Width (mm) F | Recommended Ribbon Series |
|-----------------------------|--------------------|----------|--------------------|----------------|--------------------|---------------------|------------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>12.70 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-61-427-5                | 5 000              | Vinyl    | White/Transparent  | 1              | 12.70              | 36.50               | 12.70                  | 17.45                    | 41.58                  | 41.58            | R-4300                    |
| <b>19.05 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-62-427-3.5              | 3 500              | Vinyl    | White/Transparent  | 1              | 19.05              | 44.45               | 12.70                  | 23.80                    | 49.53                  | 49.53            | R-4300                    |
| <b>20.32 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-63-427-3.5              | 3 500              | Vinyl    | White/Transparent  | 1              | 20.32              | 36.50               | 12.70                  | 25.07                    | 41.58                  | 41.58            | R-4300                    |
| <b>25.40 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-64-427-3                | 3 000              | Vinyl    | White/Transparent  | 1              | 25.40              | 57.15               | 19.05                  | 30.15                    | 62.23                  | 62.23            | R-4300                    |
| THT-64-427-3-YL             | 3 000              | Vinyl    | Yellow/Transparent | 1              | 25.40              | 57.15               | 19.05                  | 30.15                    | 62.23                  | 62.23            | R-4300                    |
| THT-65-427-3                | 3 000              | Vinyl    | White/Transparent  | 1              | 25.40              | 95.25               | 25.40                  | 30.15                    | 100.33                 | 100.33           | R-4300                    |
| THT-65-427-3-YL             | 3 000              | Vinyl    | Yellow/Transparent | 1              | 25.40              | 95.25               | 25.40                  | 30.15                    | 100.33                 | 100.33           | R-4300                    |
| THT-84-427-3                | 3 000              | Vinyl    | White/Transparent  | 1              | 25.40              | 152.40              | 38.10                  | 30.48                    | 157.48                 | 157.48           | R-4300                    |
| <b>48.26 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-66-427-1.5              | 1 500              | Vinyl    | White/Transparent  | 1              | 48.26              | 80.95               | 19.05                  | 54.61                    | 86.03                  | 86.03            | R-4300                    |
| <b>50.80 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-67-427-1.5              | 1 500              | Vinyl    | White/Transparent  | 1              | 50.80              | 57.15               | 19.05                  | 55.55                    | 62.23                  | 62.23            | R-4300                    |
| THT-85-427-2                | 2 000              | Vinyl    | White/Transparent  | 1              | 50.80              | 152.40              | 38.10                  | 55.88                    | 157.48                 | 157.48           | R-4300                    |
| THT-86-427-2                | 2 000              | Vinyl    | White/Transparent  | 1              | 50.80              | 177.80              | 38.10                  | 55.88                    | 182.88                 | 182.88           | R-4300                    |
| <b>55.88 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-127-427-3               | 3 000              | Vinyl    | White/Transparent  | 1              | 55.88              | 12.70               | 19.05                  | 15.88                    | 60.96                  | 60.96            | R-4300                    |
| <b>66.68 mm Label Width</b> |                    |          |                    |                |                    |                     |                        |                          |                        |                  |                           |
| THT-131-427-3               | 3 000              | Vinyl    | White/Transparent  | 1              | 66.68              | 25.40               | 25.40                  | 28.58                    | 71.76                  | 71.76            | R-4300                    |

Perforations exist between each row of self-laminating labels for easy tear off and fan-folding.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



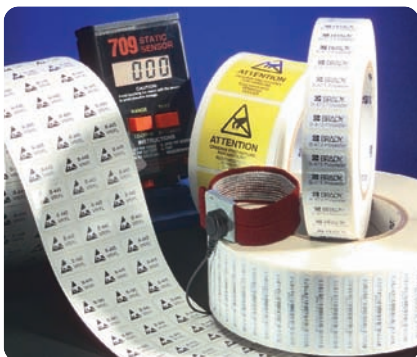
## EPREP Markers by Size



| Diagram                      | Order Reference  | Pieces Per Package | Material  | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Diameter (mm) D             | Recommended Ribbon Series | Format |
|------------------------------|------------------|--------------------|-----------|--------|----------------|--------------------|---------------------|-----------------------------|---------------------------|--------|
| <b>8.00 mm Label Width</b>   |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ●                            | THTEP-20-7593-WT | 2 800              | Polyester | White  | 7              | 8.00               | 125.00              | —                           | R-6000                    | F      |
| <b>27.00 mm Label Width</b>  |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ●                            | THTEP-01-7593-WT | 2 500              | Polyester | White  | 1              | 27.00              | 8.00                | —                           | R-6006                    | R      |
| ●                            | THTEP-01-7593-SV | 2 500              | Polyester | Silver | 1              | 27.00              | 8.00                | —                           | R-6000                    | R      |
| ●                            | THTEP-01-7593-BK | 2 500              | Polyester | Black  | 1              | 27.00              | 8.00                | —                           | R-6000                    | R      |
| ●                            | THTEP-02-7593-WT | 2 000              | Polyester | White  | 1              | 27.00              | 12.50               | —                           | R-6000                    | R      |
| ●                            | THTEP-02-7593-SV | 2 500              | Polyester | Silver | 1              | 27.00              | 12.50               | —                           | R-6000                    | R      |
| ●                            | THTEP-02-7593-BK | 2 000              | Polyester | Black  | 1              | 27.00              | 12.50               | —                           | R-6000                    | R      |
| ●                            | THTEP-03-7593-WT | 1 500              | Polyester | White  | 1              | 27.00              | 15.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-03-7593-SV | 1 500              | Polyester | Silver | 1              | 27.00              | 15.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-03-7593-BK | 1 500              | Polyester | Black  | 1              | 27.00              | 15.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-04-7593-WT | 1 500              | Polyester | White  | 1              | 27.00              | 18.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-04-7593-SV | 1 500              | Polyester | Silver | 1              | 27.00              | 18.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-04-7593-BK | 1 500              | Polyester | Black  | 1              | 27.00              | 18.00               | —                           | R-6000                    | R      |
| <b>30.00 mm Label Width</b>  |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ▲                            | THTEP-05-7593-WT | 750                | Polyester | White  | 1              | 30.00              | 40.00               | 24.00                       | R-6000                    | R      |
| ▲                            | THTEP-05-7593-SV | 750                | Polyester | Silver | 1              | 30.00              | 40.00               | 24.00                       | R-6000                    | R      |
| ▲                            | THTEP-05-7593-RD | 750                | Polyester | Red    | 1              | 30.00              | 40.00               | 24.00                       | R-6000                    | R      |
| ▲                            | THTEP-05-7593-GN | 750                | Polyester | Green  | 1              | 30.00              | 40.00               | 24.00                       | R-6000                    | R      |
| ▲                            | THTEP-05-7593-BK | 750                | Polyester | Black  | 1              | 30.00              | 40.00               | 24.00                       | R-6000                    | R      |
| <b>35.00 mm Label Width</b>  |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ●                            | THTEP-07-7593-WT | 1 250              | Polyester | White  | 1              | 35.00              | 18.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-07-7593-SV | 1 250              | Polyester | Silver | 1              | 35.00              | 18.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-07-7593-BK | 1 250              | Polyester | Black  | 1              | 35.00              | 18.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-07-7593-YL | 1 250              | Polyester | Yellow | 1              | 35.00              | 18.00               | —                           | R-6000                    | R      |
| <b>45.00 mm Label Width</b>  |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ●                            | THTEP-06-7593-WT | 1 500              | Polyester | White  | 1              | 45.00              | 15.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-06-7593-SV | 1 500              | Polyester | Silver | 1              | 45.00              | 15.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-06-7593-BK | 1 500              | Polyester | Black  | 1              | 45.00              | 15.00               | —                           | R-6000                    | R      |
| <b>48.00 mm Label Width</b>  |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ●                            | THTEP-08-7593-WT | 1 250              | Polyester | White  | 1              | 48.00              | 19.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-08-7593-SV | 1 250              | Polyester | Silver | 1              | 48.00              | 19.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-08-7593-BK | 1 250              | Polyester | Black  | 1              | 48.00              | 19.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-08-7593-YL | 1 250              | Polyester | Yellow | 1              | 48.00              | 19.00               | —                           | R-6000                    | R      |
| <b>60.00 mm Label Width</b>  |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ▶                            | THTEP-19-7593-YL | 400                | Polyester | Yellow | 1              | —                  | —                   | D 60.00 – E 25.00 – F 27.00 | R-6000                    | F      |
| ●                            | THTEP-18-7593-SV | 200                | Polyester | Silver | 1              | 60.00              | 400.00              | —                           | R-6000                    | F      |
| ●                            | THTEP-18-7593-WT | 200                | Polyester | White  | 1              | 60.00              | 400.00              | —                           | R-6000                    | F      |
| <b>69.00 mm Label Width</b>  |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ●                            | THTEP-09-7593-WT | 1 200              | Polyester | White  | 1              | 69.00              | 19.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-09-7593-SV | 1 200              | Polyester | Silver | 1              | 69.00              | 19.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-09-7593-BK | 1 200              | Polyester | Black  | 1              | 69.00              | 19.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-09-7593-YL | 1 200              | Polyester | Yellow | 1              | 69.00              | 19.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-17-7593-SV | 400                | Polyester | Silver | 1              | 69.00              | 150.00              | —                           | R-6000                    | F      |
| ●                            | THTEP-17-7593-WT | 400                | Polyester | White  | 1              | 69.00              | 150.00              | —                           | R-6000                    | F      |
| <b>100.00 mm Label Width</b> |                  |                    |           |        |                |                    |                     |                             |                           |        |
| ●                            | THTEP-11-7593-WT | 500                | Polyester | White  | 1              | 100.00             | 30.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-11-7593-SV | 500                | Polyester | Silver | 1              | 100.00             | 30.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-11-7593-BK | 500                | Polyester | Black  | 1              | 100.00             | 30.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-11-7593-YL | 500                | Polyester | Yellow | 1              | 100.00             | 30.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-12-7593-WT | 500                | Polyester | White  | 1              | 100.00             | 50.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-12-7593-SV | 500                | Polyester | Silver | 1              | 100.00             | 50.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-12-7593-BK | 500                | Polyester | Black  | 1              | 100.00             | 50.00               | —                           | R-6000                    | R      |
| ●                            | THTEP-12-7593-YL | 500                | Polyester | Yellow | 1              | 100.00             | 50.00               | —                           | R-6000                    | R      |

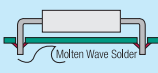
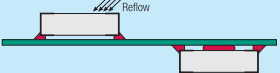
THERMAL TRANSFER LABELS

## Circuit Board and Component Identification Labels



Brady polyimide materials are specially engineered to resist the harsh environments associated with the processing of printed circuit boards, including the high temperatures associated with lead-free processing. The B-473, B-477, B-478 and B-479 materials can also help reduce ESD by utilising a static dissipative adhesive and liner.

### Thermal Transfer Printable Products Circuit Board Process Chart

|                                                                         |  |                                   |  |                  |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------|------------------|
|                                                                         | Through Hole Technology<br>Top                                                    | Through Hole Technology<br>Bottom | Surface Mount Technology (SMT)<br>Top or Bottom                                    | After<br>Process |
| B-426, B-436, B-457, B-477,<br>B-478, B-479, B-497                      | ● Yes                                                                             | ● Yes                             | ● Yes                                                                              | ● Yes            |
| B-422, B-423, B-428, B-433, B-435,<br>B-438, B-459, B-473, B-488, B-498 | ▲ Yes*                                                                            | ✗ No                              | ✗ No                                                                               | ● Yes            |

\* In extreme high temperatures, testing of these materials is recommended.

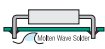
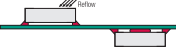
### Polyimides

**High-Temperature White Polyimide (B-457, B-497)**

**Static Dissipative Polyimide (B-477, B-478, B-479)**

**High-Temperature Amber Polyimide (B-426)**

**Removable Amber Polyimide (B-436)**

| Order Reference | Size (mm)     | Specifications on Page | <br>Through Hole Technology<br>Top / Bottom | <br>SMT<br>Top / Bottom | After<br>Process |
|-----------------|---------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------|
| THT-1-426       | 19.05 x 6.35  | 80                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-1-436       | 19.05 x 6.35  | 80                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-1-457       | 19.05 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-1-477       | 19.05 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-1-478       | 19.05 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-1-479       | 19.05 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-1-497       | 19.05 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-2-426       | 22.86 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-2-457       | 22.86 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-2-478       | 22.86 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-2-479       | 22.86 x 6.35  | 81                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-3-426       | 25.40 x 9.53  | 82                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-3-478       | 25.40 x 9.53  | 82                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-3-479       | 25.40 x 9.53  | 82                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-4-426       | 38.10 x 6.35  | 83                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-4-457       | 38.10 x 6.35  | 83                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-4-478       | 38.10 x 6.35  | 83                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-4-479       | 38.10 x 6.35  | 83                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-5-426       | 25.40 x 12.70 | 82                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-5-478       | 25.40 x 12.70 | 82                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-5-479       | 25.40 x 12.70 | 82                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-11-426      | 6.35 x 6.35   | 79                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-11-436      | 6.35 x 6.35   | 79                     | ●                                                                                                                               | ●                                                                                                            | ●                |
| THT-11-457      | 6.35 x 6.35   | 79                     | ●                                                                                                                               | ●                                                                                                            | ●                |

● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

## Circuit Board and Component Identification Labels

### Polyimides (continued)

**High-Temperature White Polyimide (B-457, B-497)**

**Static Dissipative Polyimide (B-477, B-478, B-479)**

**High-Temperature Amber Polyimide (B-426)**

**Removable Amber Polyimide (B-436)**



| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology<br>Top / Bottom | SMT<br>Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------------------|---------------------|---------------|
| THT-12-426      | 12.70 x 11.10 | 79                     | ●                                       | ●                   | ●             |
| THT-12-457      | 12.70 x 11.10 | 80                     | ●                                       | ●                   | ●             |
| THT-12-477      | 12.70 x 11.10 | 80                     | ●                                       | ●                   | ●             |
| THT-12-478      | 12.70 x 11.10 | 80                     | ●                                       | ●                   | ●             |
| THT-12-479      | 12.70 x 11.10 | 80                     | ●                                       | ●                   | ●             |
| THT-12-497      | 12.70 x 11.10 | 80                     | ●                                       | ●                   | ●             |
| THT-13-426      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-13-457      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-14-426      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-14-436      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-14-457      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-14-477      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-14-478      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-14-479      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-14-497      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-15-426      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-15-457      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-15-477      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-15-497      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-16-426      | 76.20 x 6.35  | 85                     | ●                                       | ●                   | ●             |
| THT-16-478      | 76.20 x 6.35  | 85                     | ●                                       | ●                   | ●             |
| THT-16-479      | 76.20 x 6.35  | 85                     | ●                                       | ●                   | ●             |
| THT-16-497      | 76.20 x 6.35  | 85                     | ●                                       | ●                   | ●             |
| THT-28-426      | 38.10 x 3.18  | 83                     | ●                                       | ●                   | ●             |
| THT-29-426      | 31.75 x 9.53  | 83                     | ●                                       | ●                   | ●             |
| THT-29-478      | 31.75 x 9.53  | 83                     | ●                                       | ●                   | ●             |
| THT-29-479      | 31.75 x 9.53  | 83                     | ●                                       | ●                   | ●             |
| THT-38-426      | 9.53 x 9.53   | 79                     | ●                                       | ●                   | ●             |
| THT-38-457      | 9.53 x 9.53   | 79                     | ●                                       | ●                   | ●             |
| THT-38-477      | 9.53 x 9.53   | 79                     | ●                                       | ●                   | ●             |
| THT-38-478      | 9.53 x 9.53   | 79                     | ●                                       | ●                   | ●             |
| THT-38-479      | 9.53 x 9.53   | 79                     | ●                                       | ●                   | ●             |
| THT-38-497      | 9.53 x 9.53   | 79                     | ●                                       | ●                   | ●             |
| THT-40-426      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-40-457      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-40-477      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-40-497      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-41-426      | 25.40 x 4.75  | 81                     | ●                                       | ●                   | ●             |
| THT-42-426      | 25.40 x 4.75  | 81                     | ●                                       | ●                   | ●             |
| THT-42-457      | 25.40 x 4.75  | 81                     | ●                                       | ●                   | ●             |
| THT-42-477      | 25.40 x 4.75  | 81                     | ●                                       | ●                   | ●             |
| THT-42-478      | 25.40 x 4.75  | 81                     | ●                                       | ●                   | ●             |
| THT-42-479      | 25.40 x 4.75  | 81                     | ●                                       | ●                   | ●             |
| THT-42-497      | 25.40 x 4.75  | 81                     | ●                                       | ●                   | ●             |
| THT-43-426      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-43-457      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-43-477      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-43-478      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-43-479      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-43-487      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-43-497      | 31.75 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-44-426      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-44-457      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-44-477      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-44-478      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-44-479      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-44-487      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-44-497      | 34.93 x 6.35  | 83                     | ●                                       | ●                   | ●             |
| THT-45-426      | 38.10 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-45-457      | 38.10 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-45-477      | 38.10 x 6.35  | 84                     | ●                                       | ●                   | ●             |

● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

## Circuit Board and Component Identification Labels

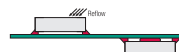
### Polyimides (continued)

**High-Temperature White Polyimide (B-457, B-497)**

**Static Dissipative Polyimide (B-477, B-478, B-479)**

**High-Temperature Amber Polyimide (B-426)**

**Removable Amber Polyimide (B-436)**



| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology<br>Top / Bottom | SMT<br>Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------------------|---------------------|---------------|
| THT-45-478      | 38.10 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-45-479      | 38.10 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-45-487      | 38.10 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-45-497      | 38.10 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-46-426      | 19.05 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-46-457      | 19.05 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-46-477      | 19.05 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-46-478      | 19.05 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-46-479      | 19.05 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-46-487      | 19.05 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-46-497      | 19.05 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-47-426      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-47-457      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-47-477      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-47-478      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-47-479      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-47-497      | 16.51 x 5.08  | 80                     | ●                                       | ●                   | ●             |
| THT-48-426      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-48-477      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-48-478      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-48-479      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-48-487      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-48-497      | 50.80 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-49-426      | 22.86 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-49-457      | 22.86 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-49-478      | 22.86 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-49-479      | 22.86 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-50-426      | 19.05 x 19.05 | 81                     | ●                                       | ●                   | ●             |
| THT-51-426      | 25.40 x 6.35  | 81                     | ●                                       | ●                   | ●             |
| THT-57-426      | 17.78 x 9.53  | 81                     | ●                                       | ●                   | ●             |
| THT-58-457      | 25.40 x 9.53  | 82                     | ●                                       | ●                   | ●             |
| THT-58-478      | 25.40 x 9.53  | 82                     | ●                                       | ●                   | ●             |
| THT-58-479      | 25.40 x 9.53  | 82                     | ●                                       | ●                   | ●             |
| THT-59-457      | 25.40 x 12.70 | 82                     | ●                                       | ●                   | ●             |
| THT-59-478      | 25.40 x 12.70 | 82                     | ●                                       | ●                   | ●             |
| THT-59-479      | 25.40 x 12.70 | 82                     | ●                                       | ●                   | ●             |
| THT-59-497      | 25.40 x 12.70 | 82                     | ●                                       | ●                   | ●             |
| THT-60-457      | 38.10 x 3.18  | 83                     | ●                                       | ●                   | ●             |
| THT-60-477      | 38.10 x 3.18  | 83                     | ●                                       | ●                   | ●             |
| THT-60-478      | 38.10 x 3.18  | 83                     | ●                                       | ●                   | ●             |
| THT-60-479      | 38.10 x 3.18  | 83                     | ●                                       | ●                   | ●             |
| THT-60-497      | 38.10 x 3.18  | 83                     | ●                                       | ●                   | ●             |
| THT-70-457      | 6.35 x 6.35   | 79                     | ●                                       | ●                   | ●             |
| THT-70-477      | 6.35 x 6.35   | 79                     | ●                                       | ●                   | ●             |
| THT-70-478      | 6.35 x 6.35   | 79                     | ●                                       | ●                   | ●             |
| THT-70-497      | 6.35 x 6.35   | 79                     | ●                                       | ●                   | ●             |
| THT-71-457      | 8.00 x 8.00   | 79                     | ●                                       | ●                   | ●             |
| THT-71-478      | 8.00 x 8.00   | 79                     | ●                                       | ●                   | ●             |
| THT-71-479      | 8.00 x 8.00   | 79                     | ●                                       | ●                   | ●             |
| THT-72-457      | 44.45 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-72-478      | 44.45 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-72-479      | 44.45 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-72-497      | 44.45 x 6.35  | 84                     | ●                                       | ●                   | ●             |
| THT-96-477      | 12.70 x 7.00  | 79                     | ●                                       | ●                   | ●             |
| THT-96-487      | 12.70 x 7.00  | 79                     | ●                                       | ●                   | ●             |
| THT-96-497      | 12.70 x 7.00  | 79                     | ●                                       | ●                   | ●             |
| THT-97-457      | 12.70 x 5.08  | 79                     | ●                                       | ●                   | ●             |
| THT-97-477      | 12.70 x 5.08  | 79                     | ●                                       | ●                   | ●             |
| THT-97-478      | 12.70 x 5.08  | 79                     | ●                                       | ●                   | ●             |
| THT-97-479      | 12.70 x 5.08  | 79                     | ●                                       | ●                   | ●             |
| THT-97-487      | 12.70 x 5.08  | 79                     | ●                                       | ●                   | ●             |

● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.



## Circuit Board and Component Identification Labels

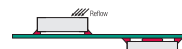
### Polyimides (continued)

**High-Temperature White Polyimide (B-457, B-497)**

**Static Dissipative Polyimide (B-477, B-478, B-479)**

**High-Temperature Amber Polyimide (B-426)**

**Removable Amber Polyimide (B-436)**



| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology<br>Top / Bottom | SMT<br>Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------------------|---------------------|---------------|
| THT-97-497      | 12.70 x 5.08  | 79                     | ●                                       | ●                   | ●             |
| THT-99-477      | 12.70 x 12.70 | 80                     | ●                                       | ●                   | ●             |
| THT-99-478      | 12.70 x 12.70 | 80                     | ●                                       | ●                   | ●             |
| THT-99-479      | 12.70 x 12.70 | 80                     | ●                                       | ●                   | ●             |
| THT-99-497      | 12.70 x 12.70 | 80                     | ●                                       | ●                   | ●             |
| THT-103-426     | 25.40 x 6.35  | 82                     | ●                                       | ●                   | ●             |
| THT-103-478     | 25.40 x 6.35  | 82                     | ●                                       | ●                   | ●             |
| THT-103-479     | 25.40 x 6.35  | 82                     | ●                                       | ●                   | ●             |
| THT-103-497     | 25.40 x 6.35  | 82                     | ●                                       | ●                   | ●             |
| THT-104-497     | 8.00 x 4.50   | 79                     | ●                                       | ●                   | ●             |

● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

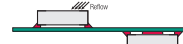
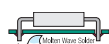
## Circuit Board and Component Identification Labels

### Polyesters

**Permanent White Polyester (B-422, B-423, B-459, B-488)**

**Static Dissipative Polyester (B-473)**

**Removable Polyester (B-433)**



| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------|--------------------------------|------------------|---------------|
| THT-1-423       | 19.05 x 6.35  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-1-459       | 19.05 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-1-473       | 19.05 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-1-488       | 19.05 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| XTHT-1-8423     | 19.05 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-2-423       | 22.86 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-2-473       | 22.86 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-3-423       | 25.40 x 9.53  | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-3-473       | 25.40 x 9.53  | 82                     | ▲                           | ×                              | ×                | ●             |
| XTHT-3-8423     | 25.40 x 9.53  | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-4-423       | 38.10 x 6.35  | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-4-473       | 38.10 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| XTHT-4-8423     | 38.10 x 6.35  | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-5-423       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-433       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-459       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-473       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| XTHT-5-8423     | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-11-423      | 6.35 x 6.35   | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-11-473      | 6.35 x 6.35   | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-12-423      | 12.70 x 11.10 | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-12-433      | 12.70 x 11.10 | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-12-473      | 12.70 x 11.10 | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-13-423      | 31.75 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-13-433      | 31.75 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-13-473      | 31.75 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-14-423      | 16.51 x 5.08  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-14-459      | 16.51 x 5.08  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-14-473      | 16.51 x 5.08  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-15-423      | 50.80 x 6.35  | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-15-473      | 50.80 x 6.35  | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-16-423      | 76.20 x 6.35  | 85                     | ▲                           | ×                              | ×                | ●             |
| THT-28-423      | 38.10 x 3.18  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-29-423      | 31.75 x 9.53  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-36-422      | 12.70 x 5.08  | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-36-423      | 12.70 x 5.08  | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-36-473      | 12.70 x 5.08  | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-38-423      | 9.53 x 9.53   | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-38-473      | 9.53 x 9.53   | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-40-423      | 34.93 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-41-423      | 25.40 x 4.75  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-42-423      | 25.40 x 4.75  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-43-423      | 31.75 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-43-473      | 31.75 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-44-423      | 35.05 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-45-423      | 38.10 x 6.35  | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-45-473      | 38.10 x 6.35  | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-46-423      | 19.05 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-46-473      | 19.05 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-47-423      | 16.51 x 5.08  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-47-473      | 16.51 x 5.08  | 80                     | ▲                           | ×                              | ×                | ●             |

● Yes, this material will work with this application.

× No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

## Circuit Board and Component Identification Labels

### Polyesters (continued)

#### Permanent White Polyesters (B-422, B-423, B-459, B-488)

#### Static Dissipative Polyester (B-473)

#### Removable Polyester (B-433)




| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------|--------------------------------|------------------|---------------|
| THT-48-423      | 50.80 x 6.35  | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-48-473      | 50.80 x 6.35  | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-49-423      | 22.86 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-49-473      | 22.86 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-50-423      | 19.05 x 19.05 | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-51-423      | 25.40 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-57-473      | 17.78 x 9.53  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-58-473      | 25.40 x 9.53  | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-59-423      | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-59-473      | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-70-473      | 6.35 x 6.35   | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-79-423      | 50.80 x 10.16 | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-96-473      | 12.70 x 6.99  | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-97-423      | 12.70 x 5.08  | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-97-473      | 12.70 x 5.08  | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-99-473      | 12.70 x 12.70 | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-100-473     | 17.78 x 9.53  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-103-423     | 25.40 x 6.35  | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-140-488-3   | 19.05 x 22.86 | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-141-488-3   | 22.86 x 22.86 | 81                     | ▲                           | ×                              | ×                | ●             |

### Metallised Polyesters

#### Permanent Metallised Polyester (B-428)

#### Rough Surface Metallised Polyester (B-434)

#### Glossy Metallised Polyester (B-435)



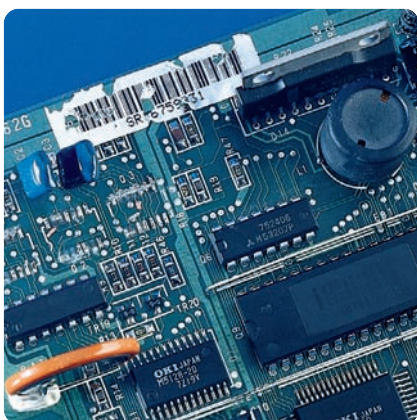

| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------|--------------------------------|------------------|---------------|
| THT-1-428       | 19.05 x 6.35  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-1-435       | 19.05 x 6.35  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-3-428       | 25.40 x 9.53  | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-428       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-434       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-435       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-12-428      | 12.70 x 11.10 | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-12-435      | 12.70 x 11.10 | 79                     | ▲                           | ×                              | ×                | ●             |

● Yes, this material will work with this application.

× No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

## Circuit Board and Component Identification Labels



The B-351 tamper-resistant vinyl label destroys itself upon removal.

### Miscellaneous Materials

**Flame-Retardant White or Yellow Tedlar® (B-437)**

**White Vinyl Cloth Repositional Adhesive (B-498)**

**Tamper-evident Vinyl (B-351)**



| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------|--------------------------------|------------------|---------------|
| THT-1-351       | 19.05 x 6.35  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-1-498       | 19.05 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-2-437       | 22.86 x 6.35  | 81                     | ▲                           | ×                              | ×                | ●             |
| THT-4-351       | 38.10 x 6.35  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-5-351       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-437       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-437-YL    | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-5-498       | 25.40 x 12.70 | 82                     | ▲                           | ×                              | ×                | ●             |
| THT-12-351      | 12.70 x 11.10 | 79                     | ▲                           | ×                              | ×                | ●             |
| THT-14-351      | 16.51 x 5.08  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-14-437      | 16.51 x 5.08  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-14-498      | 16.51 x 5.08  | 80                     | ▲                           | ×                              | ×                | ●             |
| THT-15-351      | 50.08 x 6.35  | 84                     | ▲                           | ×                              | ×                | ●             |
| THT-29-437      | 31.75 x 9.53  | 83                     | ▲                           | ×                              | ×                | ●             |
| THT-29-437-YL   | 31.75 x 9.53  | 83                     | ▲                           | ×                              | ×                | ●             |

● Yes, this material will work with this application.

× No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

Tedlar® is a registered trademark of DuPont.



## Labels using Clean Liner Technology

Brady's Clean Liner Technology (CLT) labels with zero over-cutting and zero adhesive oozing, eliminate an estimated 95% of the automated label application problems, stopping downtime and saving customers money.

Brady CLT labels are utilised with the latest converting technology which offer our customers an unparalleled quality of labels for today's high demanding auto-apply applications. Traditional labels are produced on conventional presses and will offer a less consistent die-cut and liner quality.

Our standard range of thermal transfer CLT labels are especially suited for use in Brady's Automatic Printer Applicator Machines - PAM3000 and PAM3600 but also in all common Automatic Label (Printer-) Feeders in the market, for example, Hover-Davis LP and POD600 feeders.

### **Brady's range offers zero over-cutting and zero adhesive ooze, which offers Brady customers**

- No liner breakage due to over-cutting
- Zero unplanned downtime due to label misplacement
- No misprints due to quality of labels
- A complete, high quality solution when purchased with the Brady PAM range
- Peace of mind when specifying Brady labels

## Polyimides

### **High-Temperature White Polyimide - B-457**

| Order Reference  | Size (mm)    | Specifications on Page | Through Hole Technology Top / Bottom | SMT Top / Bottom | After Process |
|------------------|--------------|------------------------|--------------------------------------|------------------|---------------|
| THTCLT-01-457-10 | 5.00 x 5.00  | 79                     | ●                                    | ●                | ●             |
| THTCLT-02-457-10 | 6.35 x 6.35  | 79                     | ●                                    | ●                | ●             |
| THTCLT-03-457-10 | 7.00 x 7.00  | 79                     | ●                                    | ●                | ●             |
| THTCLT-04-457-10 | 8.00 x 8.00  | 84                     | ●                                    | ●                | ●             |
| THTCLT-05-457-10 | 9.53 x 9.53  | 79                     | ●                                    | ●                | ●             |
| THTCLT-06-457-10 | 16.00 x 5.00 | 80                     | ●                                    | ●                | ●             |
| THTCLT-07-457-10 | 19.05 x 6.35 | 81                     | ●                                    | ●                | ●             |
| THTCLT-08-457-10 | 25.40 x 6.35 | 81                     | ●                                    | ●                | ●             |
| THTCLT-09-457-10 | 38.10 x 6.35 | 84                     | ●                                    | ●                | ●             |

● Yes, this material will work in this application.

### **Ribbons Suitable for use with B-457 Material**

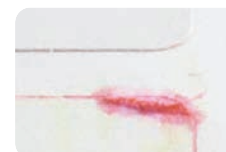
| Order Reference     | Size (mm)     |
|---------------------|---------------|
| R-6000HV 30.0x300/I | 30.00 x 300 m |
| R-6000HV 50.8x300/I | 50.80 x 300 m |
| R-6000HV 30.0x300/O | 30.00 x 300 m |
| R-6000HV 40.0x300/O | 40.00 x 300 m |

The CLT standard range exists of parts initially focussed on small labels for PCBA identification applications. All sizes utilise the industry leading B-457 material. However, CLT is suitable for a myriad of applications and custom parts and many Brady standard materials are available for custom quoting.

For guaranteed results, we always recommend using the CLT labels with our PAM range of applicators.



Labels utilising Brady's Clean Liner Technology



Labels without Clean Liner Technology

## Wire and Cable Marking Labels

### Self-Extinguishing White or Yellow Tedlar® Film For cable marking (B-437)

| Order Reference | Size (mm)    | Specifications on Page |
|-----------------|--------------|------------------------|
| THT-21-437      | 76.20 x 90 m | 86                     |
| THT-21-437-YL   | 76.20 x 90 m | 86                     |

### Self-Laminating Vinyl (B-427) For flat ribbon cable marking.

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| THT-10-427      | 25.40 x 95.25 | 88                     |
| THT-10-427-YL   | 25.40 x 95.25 | 88                     |
| THT-27-427      | 50.80 x 95.25 | 88                     |

### Self-Laminating Vinyl (B-427) For wire and cable identification.

| Order Reference | Size (mm)      | Specifications on Page |
|-----------------|----------------|------------------------|
| THT-8-427       | 12.70 x 36.50  | 88                     |
| THT-9-427       | 25.40 x 36.50  | 88                     |
| THT-9-427-YL    | 25.40 x 95.25  | 88                     |
| THT-10-427      | 25.40 x 95.25  | 88                     |
| THT-10-427-YL   | 25.40 x 95.25  | 88                     |
| THT-26-427      | 63.50 x 57.15  | 88                     |
| THT-27-427      | 50.80 x 95.25  | 88                     |
| THT-56-427      | 19.05 x 23.81  | 88                     |
| THT-61-427      | 12.70 x 36.50  | 88                     |
| THT-62-427      | 19.05 x 44.45  | 88                     |
| THT-63-427      | 20.32 x 36.50  | 88                     |
| THT-64-427      | 25.40 x 57.15  | 88                     |
| THT-64-427-YL   | 25.40 x 57.15  | 88                     |
| THT-65-427      | 25.40 x 95.25  | 88                     |
| THT-65-427-YL   | 25.40 x 95.25  | 88                     |
| THT-66-427      | 48.26 x 80.95  | 88                     |
| THT-67-427      | 50.80 x 57.15  | 88                     |
| THT-73-427      | 19.05 x 44.45  | 88                     |
| THT-74-427      | 20.32 x 36.50  | 88                     |
| THT-75-427      | 25.40 x 57.15  | 88                     |
| THT-75-427-YL   | 25.40 x 57.15  | 88                     |
| THT-80-427      | 12.70 x 19.05  | 88                     |
| THT-81-427      | 25.40 x 152.40 | 88                     |
| THT-82-427      | 50.80 x 152.40 | 88                     |
| THT-83-427      | 50.80 x 177.80 | 88                     |
| THT-84-427      | 25.40 x 152.40 | 88                     |
| THT-85-427      | 50.80 x 152.40 | 88                     |
| THT-86-427      | 50.80 x 177.80 | 88                     |

Perforations exist between each row of labels for easy tear-off.

### General Purpose Nylon Cloth (B-499) Permanent Adhesive

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| THT-68-499      | 12.70 x 19.05 | 80                     |
| THT-69-499      | 20.32 x 36.50 | 81                     |

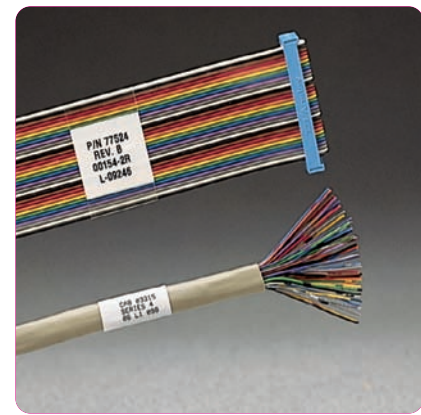
### White Vinyl Cloth Repositionable Adhesive (B-498)

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| THT-5-498       | 25.40 x 12.70 | 82                     |
| THT-68-498      | 12.70 x 19.05 | 80                     |
| THT-87-498      | 12.70 x 36.50 | 80                     |
| THT-88-498      | 25.40 x 19.05 | 82                     |
| THT-89-498      | 25.40 x 36.50 | 82                     |
| THT-90-498      | 6.35 x 36.50  | 79                     |
| THT-91-498      | 19.05 x 23.80 | 81                     |
| THT-95-498      | 20.32 x 36.50 | 81                     |

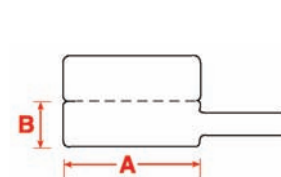
Tedlar® is a registered trademark of DuPont.  
Perforations exist between each row of labels for easy tear-off.



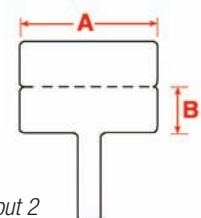
B-437 Yellow Tedlar in aerospace applications provides permanent identification of wire bundles.



Identifying flat ribbon and multi-paired colour cable is fast and easy with legends this sharp.



layout 1



layout 2

### White Polyolefin (B-425) Film for Fibre Optic marking

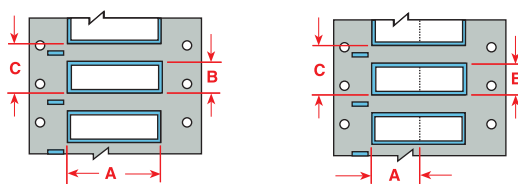
| Order Reference | Size A x B (mm) | Layout | Application                            | Specifications on Page |
|-----------------|-----------------|--------|----------------------------------------|------------------------|
| THTFP-01-425    | 30.00 x 10.00   | 1      | Pig-tail & Single fibre identification | 83                     |
| THTFT-01-425    | 30.00 x 10.00   | 2      | Pig-tail & Single fibre identification | 83                     |

## Sleeves for Wire and Cable Marking by Size

### 3:1 Shrink Ratio Double-sided Printable PermaSleeve™ Markers



Brady's PermaSleeve markers provide a complete wire marking solution that combines speed, ease of use, and permanence to create long-lasting, high quality identification.



PermaSleeve full-circle markers are available in a 3:1 shrink ratio to cover a wider range of wire diameters per sleeve size.

### White Polyolefin (B-342) Double-sided Printable PermaSleeve Markers

| Order Reference              | Markers Per Box | Range of Wire Dia.<br>Min. mm    Max. mm | Approx. Wire Gauge** | Marker Width (mm)<br>A | Marker Height (mm)<br>B | Vertical Repeat (mm)<br>C | Recommended Ribbon |
|------------------------------|-----------------|------------------------------------------|----------------------|------------------------|-------------------------|---------------------------|--------------------|
| <b>50.80 mm Marker Width</b> |                 |                                          |                      |                        |                         |                           |                    |
| 3PS-094-2-WT                 | 2 500           | 0.58 – 2.03                              | 28-18                | 50.80                  | 4.60                    | 12.70                     | R-4300             |
| 3PS-094-2-WT-S               | 500             | 0.58 – 2.03                              | 28-18                | 50.80                  | 4.60                    | 12.70                     | R-4300             |
| 3PS-125-2-WT                 | 2 500           | 1.17 – 2.79                              | 22-16                | 50.80                  | 6.00                    | 12.70                     | R-4300             |
| 3PS-125-2-WT-S               | 500             | 1.17 – 2.79                              | 22-16                | 50.80                  | 6.00                    | 12.70                     | R-4300             |
| 3PS-187-2-WT                 | 2 500           | 1.57 – 3.81                              | 18-12                | 50.80                  | 8.50                    | 16.00                     | R-4300             |
| 3PS-187-2-WT-S               | 500             | 1.57 – 3.81                              | 18-12                | 50.80                  | 8.50                    | 16.00                     | R-4300             |
| 3PS-250-2-WT                 | 2 500           | 2.39 – 5.46                              | 16-10                | 50.80                  | 11.15                   | 19.05                     | R-4300             |
| 3PS-250-2-WT-S               | 500             | 2.39 – 5.46                              | 16-10                | 50.80                  | 11.15                   | 19.05                     | R-4300             |
| 3PS-375-2-WT                 | 1 000           | 3.18 – 8.13                              | 12-6                 | 50.80                  | 16.40                   | 25.40                     | R-4300             |
| 3PS-375-2-WT-S               | 250             | 3.18 – 8.13                              | 12-6                 | 50.80                  | 16.40                   | 25.40                     | R-4300             |
| 3PS-500-2-WT                 | 500             | 4.75 – 11.43                             | 8-1                  | 50.80                  | 21.60                   | 31.75                     | R-4300             |
| 3PS-500-2-WT-S               | 250             | 4.75 – 11.43                             | 8-1                  | 50.80                  | 21.60                   | 31.75                     | R-4300             |

\*\*Based on National Electric Code insulation measurement of THHN wire.

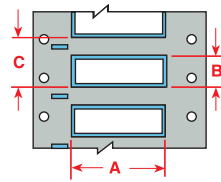
Sleeves may be perforated at factory for shorter marker lengths. Depending on overall length, sleeves may be perforated in halves, thirds or fourths. Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

## Sleeves for Wire and Cable Marking by Size

### 3:1 Shrink Ratio Single-sided Printable PermaSleeve™ Wire Markers



PermaSleeve markers fit snugly around wires for maximum insulation protection and permanent identification.



Brady PermaSleeve full-circle insulating wire markers meet the rigid insulating, material requirements and physical properties of MIL-DTL-23053/5 Class 1, MIL-M-81531, MIL-STD-202F, METHOD 215, and UL224. The heat-shrinkable irradiated polyolefin does not smudge or fade when printed. The unique flattened full-circle design provides fast, permanent wire marking. PermaSleeve markers may be printed on Brady's thermal transfer printers.

#### White Polyolefin (B-342) Single-sided Printable PermaSleeve Markers

| Order Reference              | Markers Per Box | Range of Wire Dia.<br>Min. mm    Max. mm | Approx. Wire Gauge** | Marker Width (mm)<br>A | Marker Height (mm)<br>B | Vertical Repeat (mm)<br>C | Recommended Ribbon Series |
|------------------------------|-----------------|------------------------------------------|----------------------|------------------------|-------------------------|---------------------------|---------------------------|
| <b>38.10 mm Marker Width</b> |                 |                                          |                      |                        |                         |                           |                           |
| PS-094-150-WT                | 2 500           | 0.58 – 2.03                              | 28-18                | 38.10                  | 4.60                    | 12.70                     | R-4300                    |
| PS-094-150-WT-S              | 500             | 0.58 – 2.03                              | 28-18                | 38.10                  | 4.60                    | 12.70                     | R-4300                    |
| PS-125-150-WT                | 2 500           | 1.17 – 2.79                              | 22-16                | 38.10                  | 6.00                    | 12.70                     | R-4300                    |
| PS-125-150-WT-S              | 500             | 1.17 – 2.79                              | 22-16                | 38.10                  | 6.00                    | 12.70                     | R-4300                    |
| PS-187-150-WT                | 2 500           | 1.57 – 3.81                              | 18-12                | 38.10                  | 8.50                    | 15.88                     | R-4300                    |
| PS-187-150-WT-S              | 500             | 1.57 – 3.81                              | 18-12                | 38.10                  | 8.50                    | 15.88                     | R-4300                    |
| PS-250-150-WT                | 2 500           | 2.39 – 5.46                              | 16-10                | 38.10                  | 11.15                   | 19.05                     | R-4300                    |
| PS-250-150-WT-S              | 500             | 2.39 – 5.46                              | 16-10                | 38.10                  | 11.15                   | 19.05                     | R-4300                    |
| PS-375-150-WT                | 1 000           | 3.18 – 8.13                              | 12-6                 | 38.10                  | 16.40                   | 25.40                     | R-4300                    |
| PS-375-150-WT-S              | 250             | 3.18 – 8.13                              | 12-6                 | 38.10                  | 16.40                   | 25.40                     | R-4300                    |
| PS-500-150-WT                | 500             | 4.75 – 11.43                             | 8-1                  | 38.10                  | 21.60                   | 31.75                     | R-4300                    |
| PS-500-150-WT-S              | 250             | 4.75 – 11.43                             | 8-1                  | 38.10                  | 21.60                   | 31.75                     | R-4300                    |
| <b>50.80 mm Marker Width</b> |                 |                                          |                      |                        |                         |                           |                           |
| PS-094-2-WT                  | 2 500           | 0.58 – 2.03                              | 28-18                | 50.80                  | 4.60                    | 12.70                     | R-4300                    |
| PS-094-2-WT-S                | 500             | 0.58 – 2.03                              | 28-18                | 50.80                  | 4.60                    | 12.70                     | R-4300                    |
| PS-125-2-WT                  | 2 500           | 1.17 – 2.79                              | 22-16                | 50.80                  | 6.00                    | 12.70                     | R-4300                    |
| PS-125-2-WT-S                | 500             | 1.17 – 2.79                              | 22-16                | 50.80                  | 6.00                    | 12.70                     | R-4300                    |
| PS-187-2-WT                  | 2 500           | 1.57 – 3.81                              | 18-12                | 50.80                  | 8.50                    | 15.88                     | R-4300                    |
| PS-187-2-WT-S                | 500             | 1.57 – 3.81                              | 18-12                | 50.80                  | 8.50                    | 15.88                     | R-4300                    |
| PS-250-2-WT                  | 2 500           | 2.39 – 5.46                              | 16-10                | 50.80                  | 11.15                   | 19.05                     | R-4300                    |
| PS-250-2-WT-S                | 500             | 2.39 – 5.46                              | 16-10                | 50.80                  | 11.15                   | 19.05                     | R-4300                    |
| PS-375-2-WT                  | 1 000           | 3.18 – 8.13                              | 12-6                 | 50.80                  | 16.40                   | 25.40                     | R-4300                    |
| PS-375-2-WT-S                | 250             | 3.18 – 8.13                              | 12-6                 | 50.80                  | 16.40                   | 25.40                     | R-4300                    |
| PS-500-2-WT                  | 500             | 4.75 – 11.43                             | 8-1                  | 50.80                  | 21.60                   | 31.75                     | R-4300                    |
| PS-500-2-WT-S                | 250             | 4.75 – 11.43                             | 8-1                  | 50.80                  | 21.60                   | 31.75                     | R-4300                    |

#### 2:1 Shrink Ratio White Polyolefin (B-341) Single-sided Printable PermaSleeve Markers

| Order Reference              | Markers Per Box | Range of Wire Dia.<br>Min. mm    Max. mm | Approx. Wire Gauge** | Marker Width (mm)<br>A | Marker Height (mm)<br>B | Vertical Repeat (mm)<br>C | Recommended Ribbon Series |
|------------------------------|-----------------|------------------------------------------|----------------------|------------------------|-------------------------|---------------------------|---------------------------|
| <b>50.80 mm Marker Width</b> |                 |                                          |                      |                        |                         |                           |                           |
| PS-1000-2-WT                 | 250             | 11.43 – 24.13                            | 1-500                | 50.80                  | 42.16                   | 50.80                     | R-4300                    |

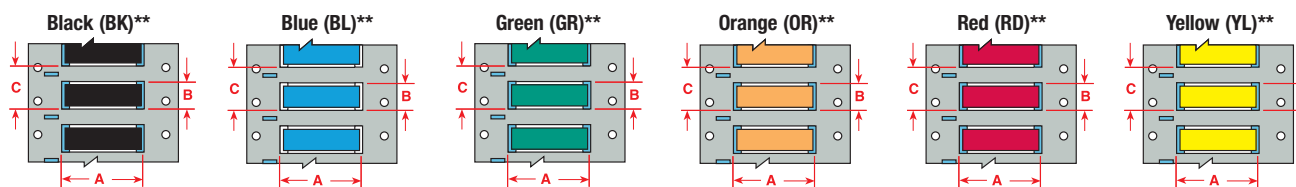
\*\*Based on National Electric Code insulation measurement of THHN wire.

Sleeves may be perforated at factory for shorter marker lengths. Depending on overall length, sleeves may be perforated in halves, thirds or fourths. Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.



## Sleeves for Wire and Cable Marking by Size

### Coloured Double-sided 3:1 Shrink Ratio PermaSleeve™ Markers



PermaSleeve full-circle markers are available in a 3:1 shrink ratio to cover a wider range of wire diameters per sleeve size.

### White Polyolefin (B-342) Double-sided Printable PermaSleeve Markers

| Order Reference              | Markers Per Box | Range of Wire Dia.<br>Min. mm    Max. mm | Approx. Wire Gauge*** | Marker Width (mm)<br>A | Marker Height (mm)<br>B | Vertical Repeat (mm)<br>C | Recommended Ribbon Series |
|------------------------------|-----------------|------------------------------------------|-----------------------|------------------------|-------------------------|---------------------------|---------------------------|
| <b>50.80 mm Marker Width</b> |                 |                                          |                       |                        |                         |                           |                           |
| 3PS-094-2-WT                 | 2 500           | 0.58 – 2.03                              | 28-18                 | 50.80                  | 4.60                    | 12.70                     | R-4300                    |
| 3PS-094-2-WT-S               | 500             | 0.58 – 2.03                              | 28-18                 | 50.80                  | 4.60                    | 12.70                     | R-4300                    |
| 3PS-125-2-WT                 | 2 500           | 1.17 – 2.79                              | 22-16                 | 50.80                  | 6.00                    | 12.70                     | R-4300                    |
| 3PS-125-2-WT-S               | 500             | 1.17 – 2.79                              | 22-16                 | 50.80                  | 6.00                    | 12.70                     | R-4300                    |
| 3PS-187-2-WT                 | 2 500           | 1.57 – 3.81                              | 18-12                 | 50.80                  | 8.50                    | 16.00                     | R-4300                    |
| 3PS-187-2-WT-S               | 500             | 1.57 – 3.81                              | 18-12                 | 50.80                  | 8.50                    | 16.00                     | R-4300                    |
| 3PS-250-2-WT                 | 2 500           | 2.39 – 5.46                              | 16-10                 | 50.80                  | 11.15                   | 19.05                     | R-4300                    |
| 3PS-250-2-WT-S               | 500             | 2.39 – 5.46                              | 16-10                 | 50.80                  | 11.15                   | 19.05                     | R-4300                    |
| 3PS-375-2-WT                 | 1 000           | 3.18 – 8.13                              | 12-6                  | 50.80                  | 16.40                   | 25.40                     | R-4300                    |
| 3PS-375-2-WT-S               | 250             | 3.18 – 8.13                              | 12-6                  | 50.80                  | 16.40                   | 25.40                     | R-4300                    |
| 3PS-500-2-WT                 | 500             | 4.75 – 11.43                             | 8-1                   | 50.80                  | 21.60                   | 31.75                     | R-4300                    |
| 3PS-500-2-WT-S               | 250             | 4.75 – 11.43                             | 8-1                   | 50.80                  | 21.60                   | 31.75                     | R-4300                    |

Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

\*\*When ordering a colour add YL (Yellow), RD (Red), BL (Blue), OR (Orange), GR (Green), BK (Black). Colour is on both sides.

### 2:1 Shrink Ratio Coloured Polyolefin (B-341) Single-sided Printable PermaSleeve Markers

| Order Reference              | Markers Per Box | Range of Wire Dia.<br>Min. mm    Max. mm | Approx. Wire Gauge*** | Marker Width (mm)<br>A | Marker Height (mm)<br>B | Vertical Repeat (mm)<br>C | Recommended Ribbon Series |
|------------------------------|-----------------|------------------------------------------|-----------------------|------------------------|-------------------------|---------------------------|---------------------------|
| <b>50.80 mm Marker Width</b> |                 |                                          |                       |                        |                         |                           |                           |
| PS-1000-2-YL                 | 250             | 11.43 – 24.13                            | 1-500                 | 50.80                  | 42.16                   | 50.80                     | R-4300                    |
| PS-1000-2-BK-S               | 100             | 11.43 – 24.13                            | 1-500                 | 50.80                  | 42.16                   | 50.80                     | R-4300                    |

\*To choose a specific ribbon width for your particular label, please use the Ribbon/Width Cross Reference Guide on page 123.

\*\*\*Based on National Electric Code insulation measurement of THHN wire.

Sleeves may be perforated at factory for shorter marker lengths. Depending on overall length, sleeves may be perforated in halves, thirds or fourths. Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

## Sleeves for Wire and Cable Marking

### Heatex™ Identification Systems

Heatex is a marking system for identification of wires, cables, tubes and equipment that offers a superb combination of clarity and durability. The markers are nicely organised on a thermal printable backing liner. This allows you to print the mounting instructions next to the marker. This you simply state on the liner where the marker should go. Can save you time and the trouble of carrying blueprints into the work-shop.



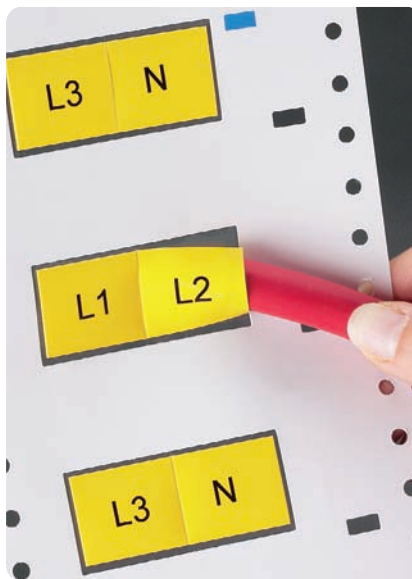
### ZHSDS-4.8X25-B7641-YL

Zero Hal Heatex Sleeve Double-sided  
ZHS: Zero Hal Heatex sleeve  
HS: Heatex Sleeve  
HSDS: Heatex Sleeve Double Sided

WT: White  
YL: Yellow

B-number

Max cable diameter x width



## Sleeves for Wire and Cable Marking



### 2:1 Shrink Ratio, Heatex™ Sleeve Yellow – Single-sided printable

| Order Reference       | Markers Per Box | Description          | Wire Diameter Range Min./Max.(mm) | Width (mm) | Recommended Ribbon Series |
|-----------------------|-----------------|----------------------|-----------------------------------|------------|---------------------------|
| HS-2.4X12.5-B7642-YL  | 4 000           | Heatex sleeve Yellow | 1.2 - 2.4                         | 12.50      | R-6000                    |
| HS-2.4X19.0-B7642-YL  | 2 000           | Heatex sleeve Yellow | 1.2 - 2.4                         | 19.00      | R-6000                    |
| HS-2.4X22-B7642-YL    | 2 000           | Heatex sleeve Yellow | 1.2 - 2.4                         | 22.00      | R-6000                    |
| HS-2.4X25-B7642-YL    | 2 000           | Heatex sleeve Yellow | 1.2 - 2.4                         | 25.00      | R-6000                    |
| HS-2.4X38-B7642-YL    | 1 000           | Heatex sleeve Yellow | 1.2 - 2.4                         | 38.00      | R-6000                    |
| HS-2.4X44-B7642-YL    | 1 000           | Heatex sleeve Yellow | 1.2 - 2.4                         | 44.00      | R-6000                    |
| HS-2.4X50-B7642-YL    | 1 000           | Heatex sleeve Yellow | 1.2 - 2.4                         | 50.00      | R-6000                    |
| HS-3.2X12.5-B7642-YL  | 4 000           | Heatex sleeve Yellow | 1.6 - 3.2                         | 12.50      | R-6000                    |
| HS-3.2X19-B7642-YL    | 2 000           | Heatex sleeve Yellow | 1.6 - 3.2                         | 19.00      | R-6000                    |
| HS-3.2X22-B7642-YL    | 2 000           | Heatex sleeve Yellow | 1.6 - 3.2                         | 22.00      | R-6000                    |
| HS-3.2X25-B7642-YL    | 2 000           | Heatex sleeve Yellow | 1.6 - 3.2                         | 25.00      | R-6000                    |
| HS-3.2X38-B7642-YL    | 1 000           | Heatex sleeve Yellow | 1.6 - 3.2                         | 38.00      | R-6000                    |
| HS-3.2X44-B7642-YL    | 1 000           | Heatex sleeve Yellow | 1.6 - 3.2                         | 44.00      | R-6000                    |
| HS-3.2X50-B7642-YL    | 1 000           | Heatex sleeve Yellow | 1.6 - 3.2                         | 50.00      | R-6000                    |
| HS-4.8X12.5-B7642-YL  | 4 000           | Heatex sleeve Yellow | 2.4 - 4.8                         | 12.50      | R-6000                    |
| HS-4.8X19-B7642-YL    | 2 000           | Heatex sleeve Yellow | 2.4 - 4.8                         | 19.00      | R-6000                    |
| HS-4.8X22-B7642-YL    | 2 000           | Heatex sleeve Yellow | 2.4 - 4.8                         | 22.00      | R-6000                    |
| HS-4.8X25-B7642-YL    | 2 000           | Heatex sleeve Yellow | 2.4 - 4.8                         | 25.00      | R-6000                    |
| HS-4.8X38-B7642-YL    | 1 000           | Heatex sleeve Yellow | 2.4 - 4.8                         | 38.00      | R-6000                    |
| HS-4.8X44-B7642-YL    | 1 000           | Heatex sleeve Yellow | 2.4 - 4.8                         | 44.00      | R-6000                    |
| HS-4.8X50-B7642-YL    | 1 000           | Heatex sleeve Yellow | 2.4 - 4.8                         | 50.00      | R-6000                    |
| HS-6.4X12.5-B7642-YL  | 4 000           | Heatex sleeve Yellow | 3.2 - 6.4                         | 12.50      | R-6000                    |
| HS-6.4X19-B7642-YL    | 2 000           | Heatex sleeve Yellow | 3.2 - 6.4                         | 19.00      | R-6000                    |
| HS-6.4X22-B7642-YL    | 2 000           | Heatex sleeve Yellow | 3.2 - 6.4                         | 22.00      | R-6000                    |
| HS-6.4X25-B7642-YL    | 2 000           | Heatex sleeve Yellow | 3.2 - 6.4                         | 25.00      | R-6000                    |
| HS-6.4X38-B7642-YL    | 1 000           | Heatex sleeve Yellow | 3.2 - 6.4                         | 38.00      | R-6000                    |
| HS-6.4X44-B7642-YL    | 1 000           | Heatex sleeve Yellow | 3.2 - 6.4                         | 44.00      | R-6000                    |
| HS-6.4X50-B7642-YL    | 1 000           | Heatex sleeve Yellow | 3.2 - 6.4                         | 50.00      | R-6000                    |
| HS-9.5X12.5-B7642-YL  | 2 000           | Heatex sleeve Yellow | 4.75 - 9.5                        | 12.50      | R-6000                    |
| HS-9.5X19-B7642-YL    | 1 000           | Heatex sleeve Yellow | 4.75 - 9.5                        | 19.00      | R-6000                    |
| HS-9.5X22-B7642-YL    | 1 000           | Heatex sleeve Yellow | 4.75 - 9.5                        | 22.00      | R-6000                    |
| HS-9.5X25-B7642-YL    | 1 000           | Heatex sleeve Yellow | 4.75 - 9.5                        | 25.00      | R-6000                    |
| HS-9.5X38-B7642-YL    | 500             | Heatex sleeve Yellow | 4.75 - 9.5                        | 38.00      | R-6000                    |
| HS-9.5X44-B7642-YL    | 500             | Heatex sleeve Yellow | 4.75 - 9.5                        | 44.00      | R-6000                    |
| HS-9.5X50-B7642-YL    | 500             | Heatex sleeve Yellow | 4.75 - 9.5                        | 50.00      | R-6000                    |
| HS-12.7X12.5-B7642-YL | 2 000           | Heatex sleeve Yellow | 6.35 - 12.7                       | 12.50      | R-6000                    |
| HS-12.7X19-B7642-YL   | 1 000           | Heatex sleeve Yellow | 6.35 - 12.7                       | 19.00      | R-6000                    |
| HS-12.7X22-B7642-YL   | 1 000           | Heatex sleeve Yellow | 6.35 - 12.7                       | 22.00      | R-6000                    |
| HS-12.7X25-B7642-YL   | 1 000           | Heatex sleeve Yellow | 6.35 - 12.7                       | 25.00      | R-6000                    |
| HS-12.7X38-B7642-YL   | 500             | Heatex sleeve Yellow | 6.35 - 12.7                       | 38.00      | R-6000                    |
| HS-12.7X44-B7642-YL   | 500             | Heatex sleeve Yellow | 6.35 - 12.7                       | 44.00      | R-6000                    |
| HS-12.7X50-B7642-YL   | 500             | Heatex sleeve Yellow | 6.35 - 12.7                       | 50.00      | R-6000                    |
| HS-19.0X12.5-B7642-YL | 2 000           | Heatex sleeve Yellow | 9.5 - 19                          | 12.50      | R-6000                    |
| HS-19.0X19-B7642-YL   | 1 000           | Heatex sleeve Yellow | 9.5 - 19                          | 19.00      | R-6000                    |
| HS-19.0X22-B7642-YL   | 1 000           | Heatex sleeve Yellow | 9.5 - 19                          | 22.00      | R-6000                    |
| HS-19.0X25-B7642-YL   | 1 000           | Heatex sleeve Yellow | 9.5 - 19                          | 25.00      | R-6000                    |
| HS-19.0X38-B7642-YL   | 500             | Heatex sleeve Yellow | 9.5 - 19                          | 38.00      | R-6000                    |
| HS-19.0X44-B7642-YL   | 500             | Heatex sleeve Yellow | 9.5 - 19                          | 44.00      | R-6000                    |
| HS-19.0X50-B7642-YL   | 500             | Heatex sleeve Yellow | 9.5 - 19                          | 50.00      | R-6000                    |
| HS-25.4X12.5-B7642-YL | 1 200           | Heatex sleeve Yellow | 12.7 - 25.4                       | 12.50      | R-6000                    |
| HS-25.4X19-B7642-YL   | 600             | Heatex sleeve Yellow | 12.7 - 25.4                       | 19.00      | R-6000                    |
| HS-25.4X25-B7642-YL   | 600             | Heatex sleeve Yellow | 12.7 - 25.4                       | 25.00      | R-6000                    |
| HS-25.4X38-B7642-YL   | 300             | Heatex sleeve Yellow | 12.7 - 25.4                       | 38.00      | R-6000                    |
| HS-25.4X44-B7642-YL   | 300             | Heatex sleeve Yellow | 12.7 - 25.4                       | 44.00      | R-6000                    |
| HS-25.4X50-B7642-YL   | 300             | Heatex sleeve Yellow | 12.7 - 25.4                       | 50.00      | R-6000                    |
| HS-38.1X38-B7642-YL   | 100             | Heatex sleeve Yellow | 19.05 - 38.1                      | 38.00      | R-6000                    |
| HS-38.1X50-B7642-YL   | 100             | Heatex sleeve Yellow | 19.05 - 38.1                      | 50.00      | R-6000                    |
| HS-38.1X75-B7642-YL   | 100             | Heatex sleeve Yellow | 19.05 - 38.1                      | 75.00      | R-6000                    |
| HS-50.8X38-B7642-YL   | 100             | Heatex sleeve Yellow | 25.4 - 50.8                       | 38.00      | R-6000                    |
| HS-50.8X50-B7642-YL   | 100             | Heatex sleeve Yellow | 25.4 - 50.8                       | 50.00      | R-6000                    |
| HS-50.8X75-B7642-YL   | 100             | Heatex sleeve Yellow | 25.4 - 50.8                       | 75.00      | R-6000                    |

THERMAL TRANSFER LABELS

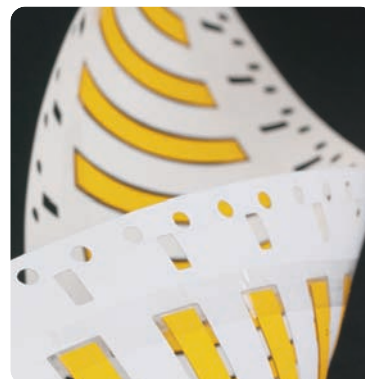
## Sleeves for Wire and Cable Marking

### 2:1 Shrink Ratio, Heatex™ Sleeve White – Single-sided printable

| Order Reference       | Markers Per Box | Description         | Wire Diameter Range Min./Max.(mm) | Width (mm) | Recommended Ribbon Series |
|-----------------------|-----------------|---------------------|-----------------------------------|------------|---------------------------|
| HS-2.4X12.5-B7642-WT  | 4 000           | Heatex sleeve White | 1.2 - 2.4                         | 12.50      | R-6000                    |
| HS-2.4X19-B7642-WT    | 2 000           | Heatex sleeve White | 1.2 - 2.4                         | 19.00      | R-6000                    |
| HS-2.4X22-B7642-WT    | 2 000           | Heatex sleeve White | 1.2 - 2.4                         | 22.00      | R-6000                    |
| HS-2.4X25-B7642-WT    | 2 000           | Heatex sleeve White | 1.2 - 2.4                         | 25.00      | R-6000                    |
| HS-2.4X38-B7642-WT    | 1 000           | Heatex sleeve White | 1.2 - 2.4                         | 38.00      | R-6000                    |
| HS-2.4X44-B7642-WT    | 1 000           | Heatex sleeve White | 1.2 - 2.4                         | 44.00      | R-6000                    |
| HS-2.4X50-B7642-WT    | 1 000           | Heatex sleeve White | 1.2 - 2.4                         | 50.00      | R-6000                    |
| HS-3.2X12.5-B7642-WT  | 4 000           | Heatex sleeve White | 1.6 - 3.2                         | 12.50      | R-6000                    |
| HS-3.2X19-B7642-WT    | 2 000           | Heatex sleeve White | 1.6 - 3.2                         | 19.00      | R-6000                    |
| HS-3.2X22-B7642-WT    | 2 000           | Heatex sleeve White | 1.6 - 3.2                         | 22.00      | R-6000                    |
| HS-3.2X25-B7642-WT    | 2 000           | Heatex sleeve White | 1.6 - 3.2                         | 25.00      | R-6000                    |
| HS-3.2X38-B7642-WT    | 1 000           | Heatex sleeve White | 1.6 - 3.2                         | 38.00      | R-6000                    |
| HS-3.2X44-B7642-WT    | 1 000           | Heatex sleeve White | 1.6 - 3.2                         | 44.00      | R-6000                    |
| HS-3.2X50-B7642-WT    | 1 000           | Heatex sleeve White | 1.6 - 3.2                         | 50.00      | R-6000                    |
| HS-4.8X12.5-B7642-WT  | 4 000           | Heatex sleeve White | 2.4 - 4.8                         | 12.50      | R-6000                    |
| HS-4.8X19-B7642-WT    | 2 000           | Heatex sleeve White | 2.4 - 4.8                         | 19.00      | R-6000                    |
| HS-4.8X22-B7642-WT    | 2 000           | Heatex sleeve White | 2.4 - 4.8                         | 22.00      | R-6000                    |
| HS-4.8X25-B7642-WT    | 2 000           | Heatex sleeve White | 2.4 - 4.8                         | 25.00      | R-6000                    |
| HS-4.8X38-B7642-WT    | 1 000           | Heatex sleeve White | 2.4 - 4.8                         | 38.00      | R-6000                    |
| HS-4.8X50-B7642-WT    | 1 000           | Heatex sleeve White | 2.4 - 4.8                         | 44.00      | R-6000                    |
| HS-4.8X44-B7642-WT    | 1 000           | Heatex sleeve White | 2.4 - 4.8                         | 50.00      | R-6000                    |
| HS-6.4X12.5-B7642-WT  | 4 000           | Heatex sleeve White | 3.2 - 6.4                         | 12.50      | R-6000                    |
| HS-6.4X19-B7642-WT    | 2 000           | Heatex sleeve White | 3.2 - 6.4                         | 19.00      | R-6000                    |
| HS-6.4X22-B7642-WT    | 2 000           | Heatex sleeve White | 3.2 - 6.4                         | 22.00      | R-6000                    |
| HS-6.4X25-B7642-WT    | 2 000           | Heatex sleeve White | 3.2 - 6.4                         | 25.00      | R-6000                    |
| HS-6.4X38-B7642-WT    | 1 000           | Heatex sleeve White | 3.2 - 6.4                         | 38.00      | R-6000                    |
| HS-6.4X44-B7642-WT    | 1 000           | Heatex sleeve White | 3.2 - 6.4                         | 44.00      | R-6000                    |
| HS-6.4X50-B7642-WT    | 1 000           | Heatex sleeve White | 3.2 - 6.4                         | 50.00      | R-6000                    |
| HS-9.5X12.5-B7642-WT  | 2 000           | Heatex sleeve White | 4.75 - 9.5                        | 12.50      | R-6000                    |
| HS-9.5X19-B7642-WT    | 1 000           | Heatex sleeve White | 4.75 - 9.5                        | 19.00      | R-6000                    |
| HS-9.5X22-B7642-WT    | 1 000           | Heatex sleeve White | 4.75 - 9.5                        | 22.00      | R-6000                    |
| HS-9.5X25-B7642-WT    | 1 000           | Heatex sleeve White | 4.75 - 9.5                        | 25.00      | R-6000                    |
| HS-9.5X38-B7642-WT    | 500             | Heatex sleeve White | 4.75 - 9.5                        | 38.00      | R-6000                    |
| HS-9.5X44-B7642-WT    | 500             | Heatex sleeve White | 4.75 - 9.5                        | 44.00      | R-6000                    |
| HS-9.5X50-B7642-WT    | 500             | Heatex sleeve White | 4.75 - 9.5                        | 50.00      | R-6000                    |
| HS-12.7X12.5-B7642-WT | 2 000           | Heatex sleeve White | 6.35 - 12.7                       | 12.50      | R-6000                    |
| HS-12.7X19-B7642-WT   | 1 000           | Heatex sleeve White | 6.35 - 12.7                       | 19.00      | R-6000                    |
| HS-12.7X22-B7642-WT   | 1 000           | Heatex sleeve White | 6.35 - 12.7                       | 22.00      | R-6000                    |
| HS-12.7X25-B7642-WT   | 1 000           | Heatex sleeve White | 6.35 - 12.7                       | 25.00      | R-6000                    |
| HS-12.7X38-B7642-WT   | 500             | Heatex sleeve White | 6.35 - 12.7                       | 38.00      | R-6000                    |
| HS-12.7X44-B7642-WT   | 500             | Heatex sleeve White | 6.35 - 12.7                       | 44.00      | R-6000                    |
| HS-12.7X50-B7642-WT   | 500             | Heatex sleeve White | 6.35 - 12.7                       | 50.00      | R-6000                    |
| HS-19.0X12.5-B7642-WT | 2 000           | Heatex sleeve White | 9.5 - 19                          | 12.50      | R-6000                    |
| HS-19.0X19-B7642-WT   | 1 000           | Heatex sleeve White | 9.5 - 19                          | 19.00      | R-6000                    |
| HS-19.0X22-B7642-WT   | 1 000           | Heatex sleeve White | 9.5 - 19                          | 22.00      | R-6000                    |
| HS-19.0X25-B7642-WT   | 1 000           | Heatex sleeve White | 9.5 - 19                          | 25.00      | R-6000                    |
| HS-19.0X38-B7642-WT   | 500             | Heatex sleeve White | 9.5 - 19                          | 38.00      | R-6000                    |
| HS-19X44-B7642-WT     | 500             | Heatex sleeve White | 9.5 - 19                          | 44.00      | R-6000                    |
| HS-19.0X50-B7642-WT   | 500             | Heatex sleeve White | 9.5 - 19                          | 50.00      | R-6000                    |
| HS-25.4X12.5-B7642-WT | 1 200           | Heatex sleeve White | 12.7 - 25.4                       | 12.50      | R-6000                    |
| HS-25.4X19-B7642-WT   | 600             | Heatex sleeve White | 12.7 - 25.4                       | 19.00      | R-6000                    |
| HS-25.4X25-B7642-WT   | 600             | Heatex sleeve White | 12.7 - 25.4                       | 25.00      | R-6000                    |
| HS-25.4X38-B7642-WT   | 300             | Heatex sleeve White | 12.7 - 25.4                       | 38.00      | R-6000                    |
| HS-25.4X44-B7642-WT   | 300             | Heatex sleeve White | 12.7 - 25.4                       | 44.00      | R-6000                    |
| HS-25.4X50-B7642-WT   | 300             | Heatex sleeve White | 12.7 - 25.40                      | 50.00      | R-6000                    |
| HS-38.1X38-B7642-WT   | 100             | Heatex sleeve White | 19.05 - 38.10                     | 38.00      | R-6000                    |
| HS-38.1X50-B7642-WT   | 100             | Heatex sleeve White | 19.05 - 38.10                     | 50.00      | R-6000                    |
| HS-38.1X75-B7642-WT   | 100             | Heatex sleeve White | 19.05 - 38.10                     | 75.00      | R-6000                    |
| HS-50.8X38-B7642-WT   | 100             | Heatex sleeve White | 25.4 - 50.80                      | 38.00      | R-6000                    |
| HS-50.8X50-B7642-WT   | 100             | Heatex sleeve White | 25.4 - 50.80                      | 50.00      | R-6000                    |
| HS-50.8X75-B7642-WT   | 100             | Heatex sleeve White | 25.4 - 50.80                      | 75.00      | R-6000                    |



## Sleeves for Wire and Cable Marking



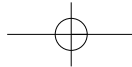
### 2:1 Shrink Ratio, Heatex™ Sleeve Yellow – Double-sided printable

| Order Reference       | Markers Per Box | Description                       | Wire Diameter Range Min./Max.(mm) | Width (mm) | Recommended Ribbon Series |
|-----------------------|-----------------|-----------------------------------|-----------------------------------|------------|---------------------------|
| HSDS-2.4X25-B7642-YL  | 2 000           | Heatex Sleeve Double Sided Yellow | 1.2 - 2.4                         | 25.00      | R-6000                    |
| HSDS-2.4X50-B7642-YL  | 1 000           | Heatex Sleeve Double Sided Yellow | 1.2 - 2.4                         | 50.00      | R-6000                    |
| HSDS-3.2X25-B7642-YL  | 2 000           | Heatex Sleeve Double Sided Yellow | 1.6 - 3.2                         | 25.00      | R-6000                    |
| HSDS-3.2X50-B7642-YL  | 1 000           | Heatex Sleeve Double Sided Yellow | 1.6 - 3.2                         | 50.00      | R-6000                    |
| HSDS-4.8X25-B7642-YL  | 2 000           | Heatex Sleeve Double Sided Yellow | 2.4 - 4.8                         | 25.00      | R-6000                    |
| HSDS-4.8X50-B7642-YL  | 1 000           | Heatex Sleeve Double Sided Yellow | 2.4 - 4.8                         | 50.00      | R-6000                    |
| HSDS-6.4X25-B7642-YL  | 2 000           | Heatex Sleeve Double Sided Yellow | 3.2 - 6.4                         | 25.00      | R-6000                    |
| HSDS-6.4X50-B7642-YL  | 1 000           | Heatex Sleeve Double Sided Yellow | 3.2 - 6.4                         | 50.00      | R-6000                    |
| HSDS-9.5X25-B7642-YL  | 1 000           | Heatex Sleeve Double Sided Yellow | 4.75 - 9.5                        | 25.00      | R-6000                    |
| HSDS-9.5X50-B7642-YL  | 500             | Heatex Sleeve Double Sided Yellow | 4.75 - 9.5                        | 50.00      | R-6000                    |
| HSDS-12.7X25-B7642-YL | 1 000           | Heatex Sleeve Double Sided Yellow | 6.35 - 12.7                       | 25.00      | R-6000                    |
| HSDS-12.7X50-B7642-YL | 500             | Heatex Sleeve Double Sided Yellow | 6.35 - 12.7                       | 50.00      | R-6000                    |
| HSDS-19.0X25-B7642-YL | 1 000           | Heatex Sleeve Double Sided Yellow | 9.5 - 19                          | 25.00      | R-6000                    |
| HSDS-19.0X50-B7642-YL | 500             | Heatex Sleeve Double Sided Yellow | 9.5 - 19                          | 50.00      | R-6000                    |
| HSDS-25.4X50-B7642-YL | 300             | Heatex Sleeve Double Sided Yellow | 12.7 - 25.4                       | 50.00      | R-6000                    |
| HSDS-38.1X50-B7642-YL | 100             | Heatex Sleeve Double Sided Yellow | 19.05 - 38.1                      | 50.00      | R-6000                    |
| HSDS-50.8X50-B7642-YL | 100             | Heatex Sleeve Double Sided Yellow | 25.4 - 50.8                       | 50.00      | R-6000                    |



### 2:1 Shrink Ratio, Heatex™ Sleeve White – Double-sided printable

| Order Reference       | Markers Per Box | Description                      | Wire Diameter Range Min./Max.(mm) | Width (mm) | Recommended Ribbon Series |
|-----------------------|-----------------|----------------------------------|-----------------------------------|------------|---------------------------|
| HSDS-2.4X25-B7642-WT  | 2 000           | Heatex Sleeve Double Sided White | 1.2 - 2.4                         | 25.00      | R-6000                    |
| HSDS-2.4X50-B7642-WT  | 1 000           | Heatex Sleeve Double Sided White | 1.2 - 2.4                         | 50.00      | R-6000                    |
| HSDS-3.2X25-B7642-WT  | 2 000           | Heatex Sleeve Double Sided White | 1.6 - 3.2                         | 25.00      | R-6000                    |
| HSDS-3.2X50-B7642-WT  | 1 000           | Heatex Sleeve Double Sided White | 1.6 - 3.2                         | 50.00      | R-6000                    |
| HSDS-4.8X25-B7642-WT  | 2 000           | Heatex Sleeve Double Sided White | 2.4 - 4.8                         | 25.00      | R-6000                    |
| HSDS-4.8X50-B7642-WT  | 1 000           | Heatex Sleeve Double Sided White | 2.4 - 4.8                         | 50.00      | R-6000                    |
| HSDS-6.4X25-B7642-WT  | 2 000           | Heatex Sleeve Double Sided White | 3.2 - 6.4                         | 25.00      | R-6000                    |
| HSDS-6.4X50-B7642-WT  | 1 000           | Heatex Sleeve Double Sided White | 3.2 - 6.4                         | 50.00      | R-6000                    |
| HSDS-9.5X25-B7642-WT  | 1 000           | Heatex Sleeve Double Sided White | 4.75 - 9.5                        | 25.00      | R-6000                    |
| HSDS-9.5X50-B7642-WT  | 500             | Heatex Sleeve Double Sided White | 4.75 - 9.5                        | 50.00      | R-6000                    |
| HSDS-12.7X25-B7642-WT | 1 000           | Heatex Sleeve Double Sided White | 6.35 - 12.7                       | 25.00      | R-6000                    |
| HSDS-12.7X50-B7642-WT | 500             | Heatex Sleeve Double Sided White | 6.35 - 12.7                       | 50.00      | R-6000                    |
| HSDS-19.0X25-B7642-WT | 1 000           | Heatex Sleeve Double Sided White | 9.5 - 19                          | 25.00      | R-6000                    |
| HSDS-19.0X50-B7642-WT | 500             | Heatex Sleeve Double Sided White | 9.5 - 19                          | 50.00      | R-6000                    |
| HSDS-25.4X50-B7642-WT | 300             | Heatex Sleeve Double Sided White | 12.7 - 25.4                       | 50.00      | R-6000                    |
| HSDS-38.1X50-B7642-WT | 100             | Heatex Sleeve Double Sided White | 19.05 - 38.1                      | 50.00      | R-6000                    |
| HSDS-50.8X50-B7642-WT | 100             | Heatex Sleeve Double Sided White | 25.4 - 50.8                       | 50.00      | R-6000                    |



## Sleeves for Wire and Cable Marking

### 2:1 Shrink Ratio, Zero halogen, Heatex™ Sleeve Yellow – Single-sided printable

| Order Reference        | Markers Per Box | Description                | Wire Diameter Range Min/Max.(mm) | Width (mm) | Recommended Ribbon Series |
|------------------------|-----------------|----------------------------|----------------------------------|------------|---------------------------|
| ZHS-2.4X12.5-B7641-YL  | 4 000           | 0-Hal Heatex Sleeve Yellow | 1.2 - 2.4                        | 12.50      | R-6000                    |
| ZHS-2.4X19.0-B7641-YL  | 2 000           | 0-Hal Heatex Sleeve Yellow | 1.2 - 2.4                        | 19.00      | R-6000                    |
| ZHS-2.4X22-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 1.2 - 2.4                        | 22.00      | R-6000                    |
| ZHS-2.4X25-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 1.2 - 2.4                        | 25.00      | R-6000                    |
| ZHS-2.4X38-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 1.2 - 2.4                        | 38.00      | R-6000                    |
| ZHS-2.4X44-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 1.2 - 2.4                        | 44.00      | R-6000                    |
| ZHS-2.4X50-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 1.2 - 2.4                        | 50.00      | R-6000                    |
| ZHS-3.2X12.5-B7641-YL  | 4 000           | 0-Hal Heatex Sleeve Yellow | 1.6 - 3.2                        | 12.50      | R-6000                    |
| ZHS-3.2X19-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 1.6 - 3.2                        | 19.00      | R-6000                    |
| ZHS-3.2X22-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 1.6 - 3.2                        | 22.00      | R-6000                    |
| ZHS-3.2X25-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 1.6 - 3.2                        | 25.00      | R-6000                    |
| ZHS-3.2X38-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 1.6 - 3.2                        | 38.00      | R-6000                    |
| ZHS-3.2X44-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 1.6 - 3.2                        | 44.00      | R-6000                    |
| ZHS-3.2X50-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 1.6 - 3.2                        | 50.00      | R-6000                    |
| ZHS-4.8X12.5-B7641-YL  | 4 000           | 0-Hal Heatex Sleeve Yellow | 2.4 - .8                         | 12.50      | R-6000                    |
| ZHS-4.8X19-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 2.4 - 4.8                        | 19.00      | R-6000                    |
| ZHS-4.8X22-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 2.4 - 4.8                        | 22.00      | R-6000                    |
| ZHS-4.8X25-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 2.4 - 4.8                        | 25.00      | R-6000                    |
| ZHS-4.8X38-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 2.4 - 4.8                        | 38.00      | R-6000                    |
| ZHS-4.8X44-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 2.4 - 4.8                        | 44.00      | R-6000                    |
| ZHS-4.8X50-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 2.4 - 4.8                        | 50.00      | R-6000                    |
| ZHS-6.4X12.5-B7641-YL  | 4 000           | 0-Hal Heatex Sleeve Yellow | 3.2 - 6.4                        | 12.50      | R-6000                    |
| ZHS-6.4X19-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 3.2 - 6.4                        | 19.00      | R-6000                    |
| ZHS-6.4X22-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 3.2 - 6.4                        | 22.00      | R-6000                    |
| ZHS-6.4X25-B7641-YL    | 2 000           | 0-Hal Heatex Sleeve Yellow | 3.2 - 6.4                        | 25.00      | R-6000                    |
| ZHS-6.4X38-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 3.2 - 6.4                        | 38.00      | R-6000                    |
| ZHS-6.4X44-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 3.2 - 6.4                        | 44.00      | R-6000                    |
| ZHS-6.4X50-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 3.2 - 6.4                        | 50.00      | R-6000                    |
| ZHS-9.5X12.5-B7641-YL  | 2 000           | 0-Hal Heatex Sleeve Yellow | 4.75 - 9.5                       | 12.50      | R-6000                    |
| ZHS-9.5X19.0-B7641-YL  | 1 000           | 0-Hal Heatex Sleeve Yellow | 4.75 - 9.5                       | 19.00      | R-6000                    |
| ZHS-9.5X22-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 4.75 - 9.5                       | 22.00      | R-6000                    |
| ZHS-9.5X25-B7641-YL    | 1 000           | 0-Hal Heatex Sleeve Yellow | 4.75 - 9.5                       | 25.00      | R-6000                    |
| ZHS-9.5X38-B7641-YL    | 500             | 0-Hal Heatex Sleeve Yellow | 4.75 - 9.5                       | 38.00      | R-6000                    |
| ZHS-9.5X44-B7641-YL    | 500             | 0-Hal Heatex Sleeve Yellow | 4.75 - 9.5                       | 44.00      | R-6000                    |
| ZHS-9.5X50-B7641-YL    | 500             | 0-Hal Heatex Sleeve Yellow | 4.75 - 9.5                       | 50.00      | R-6000                    |
| ZHS-12.7X12.5-B7641-YL | 2 000           | 0-Hal Heatex Sleeve Yellow | 6.35 - 12.7                      | 12.50      | R-6000                    |
| ZHS-12.7X22-B7641-YL   | 1 000           | 0-Hal Heatex Sleeve Yellow | 6.35 - 12.7                      | 19.00      | R-6000                    |
| ZHS-12.7X19.0-B7641-YL | 1 000           | 0-Hal Heatex Sleeve Yellow | 6.35 - 12.7                      | 22.00      | R-6000                    |
| ZHS-12.7X25-B7641-YL   | 1 000           | 0-Hal Heatex Sleeve Yellow | 6.35 - 12.7                      | 25.00      | R-6000                    |
| ZHS-12.7X38-B7641-YL   | 500             | 0-Hal Heatex Sleeve Yellow | 6.35 - 12.7                      | 38.00      | R-6000                    |
| ZHS-12.7X44-B7641-YL   | 500             | 0-Hal Heatex Sleeve Yellow | 6.35 - 12.7                      | 44.00      | R-6000                    |
| ZHS-12.7X50-B7641-YL   | 500             | 0-Hal Heatex Sleeve Yellow | 6.35 - 12.7                      | 50.00      | R-6000                    |
| ZHS-19.0X12.5-B7641-YL | 2 000           | 0-Hal Heatex Sleeve Yellow | 9.5 - 19                         | 12.50      | R-6000                    |
| ZHS-19X22-B7641-YL     | 1 000           | 0-Hal Heatex Sleeve Yellow | 9.5 - 19                         | 19.00      | R-6000                    |
| ZHS-19.0X19.0-B7641-YL | 1 000           | 0-Hal Heatex Sleeve Yellow | 9.5 - 19                         | 22.00      | R-6000                    |
| ZHS-19X25-B7641-YL     | 1 000           | 0-Hal Heatex Sleeve Yellow | 9.5 - 19                         | 25.00      | R-6000                    |
| ZHS-19X38-B7641-YL     | 500             | 0-Hal Heatex Sleeve Yellow | 9.5 - 19                         | 38.00      | R-6000                    |
| ZHS-19X44-B7641-YL     | 500             | 0-Hal Heatex Sleeve Yellow | 9.5 - 19                         | 44.00      | R-6000                    |
| ZHS-19X50-B7641-YL     | 500             | 0-Hal Heatex Sleeve Yellow | 9.5 - 19                         | 50.00      | R-6000                    |
| ZHS-25.4X12.5-B7641-YL | 1 200           | 0-Hal Heatex Sleeve Yellow | 12.7 - 25.4                      | 12.50      | R-6000                    |
| ZHS-25.4X19.0-B7641-YL | 600             | 0-Hal Heatex Sleeve Yellow | 12.7 - 25.4                      | 19.00      | R-6000                    |
| ZHS-25.4X25.0-B7641-YL | 600             | 0-Hal Heatex Sleeve Yellow | 12.7 - 25.4                      | 25.00      | R-6000                    |
| ZHS-25.4X38-B7641-YL   | 300             | 0-Hal Heatex Sleeve Yellow | 12.7 - 25.4                      | 38.00      | R-6000                    |
| ZHS-25.4X44-B7641-YL   | 300             | 0-Hal Heatex Sleeve Yellow | 12.7 - 25.4                      | 44.00      | R-6000                    |
| ZHS-25.4X50-B7641-YL   | 300             | 0-Hal Heatex Sleeve Yellow | 12.7 - 25.4                      | 50.00      | R-6000                    |
| ZHS-38.1X38-B7641-YL   | 100             | 0-Hal Heatex Sleeve Yellow | 19.05 - 38.1                     | 38.00      | R-6000                    |
| ZHS-38.1X50-B7641-YL   | 100             | 0-Hal Heatex Sleeve Yellow | 19.05 - 38.1                     | 50.00      | R-6000                    |
| ZHS-38.1X75-B7641-YL   | 100             | 0-Hal Heatex Sleeve Yellow | 19.05 - 38.1                     | 75.00      | R-6000                    |
| ZHS-50.8X38-B7641-YL   | 100             | 0-Hal Heatex Sleeve Yellow | 19.05 - 38.1                     | 38.00      | R-6000                    |
| ZHS-50.8X50-B7641-YL   | 100             | 0-Hal Heatex Sleeve Yellow | 19.05 - 38.1                     | 50.00      | R-6000                    |
| ZHS-50.8X75-B7641-YL   | 100             | 0-Hal Heatex Sleeve Yellow | 19.05 - 38.1                     | 75.00      | R-6000                    |

THERMAL TRANSFER LABELS



## Sleeves for Wire and Cable Marking



### 2:1 Shrink Ratio, Zero halogen, Heatex™ Sleeve White – Single-sided printable

| Order Reference        | Markers Per Box | Description               | Wire Diameter Range Min/Max.(mm) | Width (mm) | Recommended Ribbon Series |
|------------------------|-----------------|---------------------------|----------------------------------|------------|---------------------------|
| ZHS-2.4X12.5-B7641-WT  | 4 000           | 0-Hal Heatex Sleeve White | 1.2 - 2.4                        | 12.50      | R-6000                    |
| ZHS-2.4X19.0-B7641-WT  | 2 000           | 0-Hal Heatex Sleeve White | 1.2 - 2.4                        | 19.00      | R-6000                    |
| ZHS-2.4X22-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 1.2 - 2.4                        | 22.00      | R-6000                    |
| ZHS-2.4X25-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 1.2 - 2.4                        | 25.00      | R-6000                    |
| ZHS-2.4X38-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 1.2 - 2.4                        | 38.00      | R-6000                    |
| ZHS-2.4X44-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 1.2 - 2.4                        | 44.00      | R-6000                    |
| ZHS-2.4X50-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 1.2 - 2.4                        | 50.00      | R-6000                    |
| ZHS-3.2X12.5-B7641-WT  | 4 000           | 0-Hal Heatex Sleeve White | 1.6 - 3.2                        | 12.50      | R-6000                    |
| ZHS-3.2X19.0-B7641-WT  | 2 000           | 0-Hal Heatex Sleeve White | 1.6 - 3.2                        | 19.00      | R-6000                    |
| ZHS-3.2X22-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 1.6 - 3.2                        | 22.00      | R-6000                    |
| ZHS-3.2X25-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 1.6 - 3.2                        | 25.00      | R-6000                    |
| ZHS-3.2X38-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 1.6 - 3.2                        | 38.00      | R-6000                    |
| ZHS-3.2X44-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 1.6 - 3.2                        | 44.00      | R-6000                    |
| ZHS-3.2X50-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 1.6 - 3.2                        | 50.00      | R-6000                    |
| ZHS-4.8X12.5-B7641-WT  | 4 000           | 0-Hal Heatex Sleeve White | 2.4 - 4.8                        | 12.50      | R-6000                    |
| ZHS-4.8X19-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 2.4 - 4.8                        | 19.00      | R-6000                    |
| ZHS-4.8X22-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 2.4 - 4.8                        | 22.00      | R-6000                    |
| ZHS-4.8X25-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 2.4 - 4.8                        | 25.00      | R-6000                    |
| ZHS-4.8X38-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 2.4 - 4.8                        | 38.00      | R-6000                    |
| ZHS-4.8X44-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 2.4 - 4.8                        | 44.00      | R-6000                    |
| ZHS-4.8X50-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 2.4 - 4.8                        | 50.00      | R-6000                    |
| ZHS-6.4X12.5-B7641-WT  | 4 000           | 0-Hal Heatex Sleeve White | 3.2 - 6.4                        | 12.50      | R-6000                    |
| ZHS-6.4X19.0-B7641-WT  | 2 000           | 0-Hal Heatex Sleeve White | 3.2 - 6.4                        | 19.00      | R-6000                    |
| ZHS-6.4X22-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 3.2 - 6.4                        | 22.00      | R-6000                    |
| ZHS-6.4X25-B7641-WT    | 2 000           | 0-Hal Heatex Sleeve White | 3.2 - 6.4                        | 25.00      | R-6000                    |
| ZHS-6.4X38-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 3.2 - 6.4                        | 38.00      | R-6000                    |
| ZHS-6.4X44-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 3.2 - 6.4                        | 44.00      | R-6000                    |
| ZHS-6.4X50-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 3.2 - 6.4                        | 50.00      | R-6000                    |
| ZHS-9.5X12.5-B7641-WT  | 2 000           | 0-Hal Heatex Sleeve White | 4.75 - 9.5                       | 12.50      | R-6000                    |
| ZHS-9.5X19.0-B7641-WT  | 1 000           | 0-Hal Heatex Sleeve White | 4.75 - 9.5                       | 19.00      | R-6000                    |
| ZHS-9.5X22-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 4.75 - 9.5                       | 22.00      | R-6000                    |
| ZHS-9.5X25-B7641-WT    | 1 000           | 0-Hal Heatex Sleeve White | 4.75 - 9.5                       | 25.00      | R-6000                    |
| ZHS-9.5X38-B7641-WT    | 500             | 0-Hal Heatex Sleeve White | 4.75 - 9.5                       | 38.00      | R-6000                    |
| ZHS-9.5X44-B7641-WT    | 500             | 0-Hal Heatex Sleeve White | 4.75 - 9.5                       | 44.00      | R-6000                    |
| ZHS-9.5X50-B7641-WT    | 500             | 0-Hal Heatex Sleeve White | 4.75 - 9.5                       | 50.00      | R-6000                    |
| ZHS-12.7X12.5-B7641-WT | 2 000           | 0-Hal Heatex Sleeve White | 6.35 - 12.7                      | 12.50      | R-6000                    |
| ZHS-12.7X19.0-B7641-WT | 1 000           | 0-Hal Heatex Sleeve White | 6.35 - 12.7                      | 19.00      | R-6000                    |
| ZHS-12.7X22-B7641-WT   | 1 000           | 0-Hal Heatex Sleeve White | 6.35 - 12.7                      | 22.00      | R-6000                    |
| ZHS-12.7X25-B7641-WT   | 1 000           | 0-Hal Heatex Sleeve White | 6.35 - 12.7                      | 25.00      | R-6000                    |
| ZHS-12.7X38-B7641-WT   | 500             | 0-Hal Heatex Sleeve White | 6.35 - 12.7                      | 38.00      | R-6000                    |
| ZHS-12.7X44-B7641-WT   | 500             | 0-Hal Heatex Sleeve White | 6.35 - 12.7                      | 44.00      | R-6000                    |
| ZHS-12.7X50-B7641-WT   | 500             | 0-Hal Heatex Sleeve White | 6.35 - 12.7                      | 50.00      | R-6000                    |
| ZHS-19.0X12.5-B7641-WT | 2 000           | 0-Hal Heatex Sleeve White | 9.5 - 19                         | 12.50      | R-6000                    |
| ZHS-19.0X19.0-B7641-WT | 1 000           | 0-Hal Heatex Sleeve White | 9.5 - 19                         | 19.00      | R-6000                    |
| ZHS-19X22-B7641-WT     | 1 000           | 0-Hal Heatex Sleeve White | 9.5 - 19                         | 22.00      | R-6000                    |
| ZHS-19X25-B7641-WT     | 1 000           | 0-Hal Heatex Sleeve White | 9.5 - 19                         | 25.00      | R-6000                    |
| ZHS-19X38-B7641-WT     | 500             | 0-Hal Heatex Sleeve White | 9.5 - 19                         | 38.00      | R-6000                    |
| ZHS-19X44-B7641-WT     | 500             | 0-Hal Heatex Sleeve White | 9.5 - 19                         | 44.00      | R-6000                    |
| ZHS-19X50-B7641-WT     | 500             | 0-Hal Heatex Sleeve White | 9.5 - 19                         | 50.00      | R-6000                    |
| ZHS-25.4X12.5-B7641-WT | 1 200           | 0-Hal Heatex Sleeve White | 12.7 - 25.4                      | 12.50      | R-6000                    |
| ZHS-25.4X19.0-B7641-WT | 600             | 0-Hal Heatex Sleeve White | 12.7 - 25.4                      | 19.00      | R-6000                    |
| ZHS-25.4X25.0-B7641-WT | 600             | 0-Hal Heatex Sleeve White | 12.7 - 25.4                      | 25.00      | R-6000                    |
| ZHS-25.4X38-B7641-WT   | 300             | 0-Hal Heatex Sleeve White | 12.7 - 25.4                      | 38.00      | R-6000                    |
| ZHS-25.4X44-B7641-WT   | 300             | 0-Hal Heatex Sleeve White | 12.7 - 25.4                      | 44.00      | R-6000                    |
| ZHS-25.4X50-B7641-WT   | 300             | 0-Hal Heatex Sleeve White | 12.7 - 25.4                      | 50.00      | R-6000                    |
| ZHS-38.1X38-B7641-WT   | 100             | 0-Hal Heatex Sleeve White | 19.05 - 38.1                     | 38.00      | R-6000                    |
| ZHS-38.1X50-B7641-WT   | 100             | 0-Hal Heatex Sleeve White | 19.05 - 38.1                     | 50.00      | R-6000                    |
| ZHS-38.1X75-B7641-WT   | 100             | 0-Hal Heatex Sleeve White | 19.05 - 38.1                     | 75.00      | R-6000                    |
| ZHS-50.8X38.0-B7641-WT | 100             | 0-Hal Heatex Sleeve White | 19.05 - 38.1                     | 38.00      | R-6000                    |
| ZHS-50.8X50.0-B7641-WT | 100             | 0-Hal Heatex Sleeve White | 19.05 - 38.1                     | 50.00      | R-6000                    |
| ZHS-50.8X75.0-B7641-WT | 100             | 0-Hal Heatex Sleeve White | 19.05 - 38.1                     | 75.00      | R-6000                    |

THERMAL TRANSFER LABELS

## Sleeves for Wire and Cable Marking



### 2:1 Shrink Ratio, Zero halogen, Heatex™ Sleeve Yellow – Double-sided printable

| Order Reference        | Markers Per Box | Description                             | Wire Diameter Range Min./Max.(mm) | Width (mm) | Recommended Ribbon Series |
|------------------------|-----------------|-----------------------------------------|-----------------------------------|------------|---------------------------|
| ZHSDS-2.4X25 -B7641-YL | 2 000           | 0-Hal Heatex sleeve Double Sided Yellow | 1.2 - 2.4                         | 25.00      | R-6000                    |
| ZHSDS-2.4X50-B7641-YL  | 1 000           | 0-Hal Heatex sleeve Double Sided Yellow | 1.2 - 2.4                         | 50.00      | R-6000                    |
| ZHSDS-3.2X25 -B7641-YL | 2 000           | 0-Hal Heatex sleeve Double Sided Yellow | 1.6 - 3.2                         | 25.00      | R-6000                    |
| ZHSDS-3.2X50-B7641-YL  | 1 000           | 0-Hal Heatex sleeve Double Sided Yellow | 1.6 - 3.2                         | 50.00      | R-6000                    |
| ZHSDS-4.8X25-B7641-YL  | 2 000           | 0-Hal Heatex sleeve Double Sided Yellow | 2.4 - 4.8                         | 25.00      | R-6000                    |
| ZHSDS-4.8X50-B7641-YL  | 1 000           | 0-Hal Heatex sleeve Double Sided Yellow | 2.4 - 4.8                         | 50.00      | R-6000                    |
| ZHSDS-6.4X25-B7641-YL  | 2 000           | 0-Hal Heatex sleeve Double Sided Yellow | 3.2 - 6.4                         | 25.00      | R-6000                    |
| ZHSDS-6.4X50-B7641-YL  | 1 000           | 0-Hal Heatex sleeve Double Sided Yellow | 3.2 - 6.4                         | 50.00      | R-6000                    |
| ZHSDS-9.5X25-B7641-YL  | 1 000           | 0-Hal Heatex sleeve Double Sided Yellow | 4.75 - 9.5                        | 25.00      | R-6000                    |
| ZHSDS-9.5X50-B7641-YL  | 500             | 0-Hal Heatex sleeve Double Sided Yellow | 4.75 - 9.5                        | 50.00      | R-6000                    |
| ZHSDS-12.7X25-B7641-YL | 1 000           | 0-Hal Heatex sleeve Double Sided Yellow | 6.35 - 12.7                       | 25.00      | R-6000                    |
| ZHSDS-12.7X50-B7641-YL | 500             | 0-Hal Heatex sleeve Double Sided Yellow | 6.35 - 12.7                       | 50.00      | R-6000                    |
| ZHSDS-19X25 -B7641-YL  | 1 000           | 0-Hal Heatex sleeve Double Sided Yellow | 9.5 - 19                          | 25.00      | R-6000                    |
| ZHSDS-19X50-B7641-YL   | 500             | 0-Hal Heatex sleeve Double Sided Yellow | 9.5 - 19                          | 50.00      | R-6000                    |
| ZHSDS-25.4X50-B7641-YL | 300             | 0-Hal Heatex sleeve Double Sided Yellow | 12.7 - 25.4                       | 50.00      | R-6000                    |
| ZHSDS-38.1X50-B7641-YL | 100             | 0-Hal Heatex sleeve Double Sided Yellow | 19.05 - 38.1                      | 50.00      | R-6000                    |
| ZHSDS-50.8X50-B7641-YL | 100             | 0-Hal Heatex sleeve Double Sided Yellow | 25.4 - 50.8                       | 50.00      | R-6000                    |

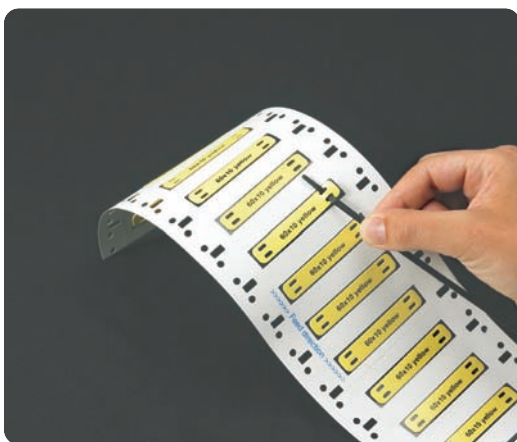


### 2:1 Shrink Ratio, Zero halogen, Heatex™ Sleeve White – Double-sided printable

| Order Reference        | Markers Per Box | Description                            | Wire Diameter Range Min./Max.(mm) | Width (mm) | Recommended Ribbon Series |
|------------------------|-----------------|----------------------------------------|-----------------------------------|------------|---------------------------|
| ZHSDS-2.4X25-B7641-WT  | 2 000           | 0-Hal Heatex sleeve Double Sided White | 1.2 - 2.4                         | 25.00      | R-6000                    |
| ZHSDS-2.4X50-B7641-WT  | 1 000           | 0-Hal Heatex sleeve Double Sided White | 1.2 - 2.4                         | 50.00      | R-6000                    |
| ZHSDS-3.2X25-B7641-WT  | 2 000           | 0-Hal Heatex sleeve Double Sided White | 1.6 - 3.2                         | 25.00      | R-6000                    |
| ZHSDS-3.2X50 -B7641-WT | 1 000           | 0-Hal Heatex sleeve Double Sided White | 1.6 - 3.2                         | 50.00      | R-6000                    |
| ZHSDS-4.8X25 -B7641-WT | 2 000           | 0-Hal Heatex sleeve Double Sided White | 2.4 - 4.8                         | 25.00      | R-6000                    |
| ZHSDS-4.8X50 -B7641-WT | 1 000           | 0-Hal Heatex sleeve Double Sided White | 2.4 - 4.8                         | 50.00      | R-6000                    |
| ZHSDS-6.4X25 -B7641-WT | 2 000           | 0-Hal Heatex sleeve Double Sided White | 3.2 - 6.4                         | 25.00      | R-6000                    |
| ZHSDS-6.4X50 -B7641-WT | 1 000           | 0-Hal Heatex sleeve Double Sided White | 3.2 - 6.4                         | 50.00      | R-6000                    |
| ZHSDS-9.5X25 -B7641-WT | 1 000           | 0-Hal Heatex sleeve Double Sided White | 4.75 - 9.5                        | 25.00      | R-6000                    |
| ZHSDS-9.5X50 -B7641-WT | 500             | 0-Hal Heatex sleeve Double Sided White | 4.75 - 9.5                        | 50.00      | R-6000                    |
| ZHSDS-12.7X25-B7641-WT | 1 000           | 0-Hal Heatex sleeve Double Sided White | 6.35 - 12.7                       | 25.00      | R-6000                    |
| ZHSDS-12.7X50-B7641-WT | 500             | 0-Hal Heatex sleeve Double Sided White | 6.35 - 12.7                       | 50.00      | R-6000                    |
| ZHSDS-19X25-B7641-WT   | 1 000           | 0-Hal Heatex sleeve Double Sided White | 9.5 - 19                          | 25.00      | R-6000                    |
| ZHSDS-19X50-B7641-WT   | 500             | 0-Hal Heatex sleeve Double Sided White | 9.5 - 19                          | 50.00      | R-6000                    |
| ZHSDS-25.4X50-B7641-WT | 300             | 0-Hal Heatex sleeve Double Sided White | 12.7 - 25.4                       | 50.00      | R-6000                    |
| ZHSDS-38.1X50-B7641-WT | 100             | 0-Hal Heatex sleeve Double Sided White | 19.05 - 38.1                      | 50.00      | R-6000                    |
| ZHSDS-50.8X50-B7641-WT | 100             | 0-Hal Heatex sleeve Double Sided White | 25.4 - 50.8                       | 50.00      | R-6000                    |



## Sleeves for Cable Markers



### Heatex™ Cable makers – B-7643

The Heatex cable markers are made of a Thermoplastic Polyether-Polyurethane (PUR), zero halogen material, suitable for both thermal and dot matrix printing. The markers are supplied on a thermal transfer printer liner which allows you to print mounting instructions on the liner! The markers can be printed with any THT printer.

The markers can be removed one by one of the liner, which allows you to print big batches and use each marker at the time when you need it.

| Order Reference    | Description                 | Width x Height (mm) | Pieces Per Roll |
|--------------------|-----------------------------|---------------------|-----------------|
| HCM-60x10-B7643-WT | HEATEX Cable Marker, White  | 60.00 x 10.00       | 1 000           |
| HCM-75x10-B7643-WT | HEATEX Cable Marker, White  | 75.00 x 10.00       | 1 000           |
| HCM-75x15-B7643-WT | HEATEX Cable Marker, White  | 75.00 x 15.00       | 1 000           |
| HCM-75x25-B7643-WT | HEATEX Cable Marker, White  | 75.00 x 25.00       | 500             |
| HCM-60x10-B7643-OR | HEATEX Cable Marker, Orange | 60.00 x 10.00       | 1 000           |
| HCM-75x10-B7643-OR | HEATEX Cable Marker, Orange | 75.00 x 10.00       | 1 000           |
| HCM-75x15-B7643-OR | HEATEX Cable Marker, Orange | 75.00 x 15.00       | 1 000           |
| HCM-75x25-B7643-OR | HEATEX Cable Marker, Orange | 75.00 x 25.00       | 500             |
| HCM-60x10-B7643-YL | HEATEX Cable Marker, Yellow | 60.00 x 10.00       | 1 000           |
| HCM-75x10-B7643-YL | HEATEX Cable Marker, Yellow | 75.00 x 10.00       | 1 000           |
| HCM-75x15-B7643-YL | HEATEX Cable Marker, Yellow | 75.00 x 15.00       | 1 000           |
| HCM-75x25-B7643-YL | HEATEX Cable Marker, Yellow | 75.00 x 25.00       | 500             |
| HCM-60x10-B7643-RD | HEATEX Cable Marker, Red    | 60.00 x 10.00       | 1 000           |
| HCM-75x10-B7643-RD | HEATEX Cable Marker, Red    | 75.00 x 10.00       | 1 000           |
| HCM-75x15-B7643-RD | HEATEX Cable Marker, Red    | 75.00 x 15.00       | 1 000           |
| HCM-75x25-B7643-RD | HEATEX Cable Marker, Red    | 75.00 x 25.00       | 500             |
| HCM-60x10-B7643-BK | HEATEX Cable Marker, Black  | 60.00 x 10.00       | 1 000           |
| HCM-75x10-B7643-BK | HEATEX Cable Marker, Black  | 75.00 x 10.00       | 1 000           |
| HCM-75x15-B7643-BK | HEATEX Cable Marker, Black  | 75.00 x 15.00       | 1 000           |
| HCM-75x25-B7643-BK | HEATEX Cable Marker, Black  | 75.00 x 25.00       | 500             |



## Cable Markers

### Labels for Laminat™ Carriers and Tags

#### Labels Specifically Designed to Fit The Laminat Carriers and Tags Polyester (B-430)

| Order Reference | Labels per roll | Labels across | Material  | colour | Dimension (mm) |        | Max. Characters per line for font |    |    | Max. Lines of text for font |   |   |
|-----------------|-----------------|---------------|-----------|--------|----------------|--------|-----------------------------------|----|----|-----------------------------|---|---|
| TH TTL-6-430    | 1 000           | 1             | Polyester | Clear  | 11.00          | 49.00  | 47                                | 20 | 13 | 4                           | 2 | 1 |
| TH TTL-1-430    | 5 000           | 5             | Polyester | Clear  | 11.00          | 74.00  | 51                                | 30 | 20 | 4                           | 2 | 1 |
| TH TTL-2-430    | 5 000           | 5             | Polyester | Clear  | 11.00          | 124.00 | 51                                | 51 | 34 | 4                           | 2 | 1 |
| TH TTL-3-430    | 3 000           | 3             | Polyester | Clear  | 21.00          | 129.00 | 51                                | 51 | 36 | 8                           | 4 | 2 |
| TH TTL-4-430    | 2 000           | 2             | Polyester | Clear  | 37.00          | 21.00  | 36                                | 15 | 10 | 8                           | 4 | 2 |
| TH TTL-5-430    | 1 000           | 1             | Polyester | Clear  | 39.00          | 5.00   | 38                                | -  | -  | 1                           | - | - |

### Laminat™ Carriers and Tags

When you are looking for cable markers with extreme durability, the Laminat range is the solution.

The Laminat consist of two parts:

Laminat™ Carriers (B-7644)

Laminat™ Tags (B-7645)

#### Laminat™ Carriers (B-7644)

Laminat™ carriers for cable identification with strip to laminate text label. The carrier is fixed directly on a cable or wire with two cable ties. Zero Halogen - Polypropylene carrier with clear polyester adhesive.

The Laminat™ Carriers can be used for any type of cable identification where permanency of the legend is crucial.

Follow these steps to mount the label onto the Laminat™ carrier:



1) Pull the protective foil backwards



2) Place the label in the middle leaving space for sealing on all four sides of the label.



3) Seal the carrier by placing a finger on the foil and pushig forward, thus rolling over the foil and rolling off the silicon liner.



4) Always feed the cable ties from the top, thus bending down the Laminat™ carrier along the cable.

#### Laminat™ Carriers (B-7644)

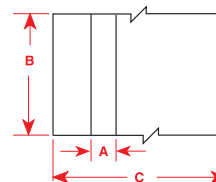
| Order Reference | Markers Per Box | Material      | Colour | Dimensions A (mm) B (mm) |       | Seal-Up Area A (mm) B (mm) |       | Labels /Tapes Recommended |
|-----------------|-----------------|---------------|--------|--------------------------|-------|----------------------------|-------|---------------------------|
| LC-65x13-B7644  | 100             | Polypropylene | Yellow | 65.00                    | 13.00 | 45.00                      | 9.00  | TH TTL-5-430/6 mm tape    |
| LC-71x9-B7644   | 100             | Polypropylene | Yellow | 71.00                    | 9.00  | 45.00                      | 9.00  | TH TTL-5-430/6 mm tape    |
| LC-103x15-B7644 | 100             | Polypropylene | Yellow | 103.00                   | 15.00 | 55.00                      | 15.00 | TH TTL-6-430/6 mm tape    |
| LC-128x15-B7644 | 100             | Polypropylene | Yellow | 128.00                   | 15.00 | 80.00                      | 15.00 | TH TTL-1-430/9 mm tape    |
| LC-178x15-B7644 | 50              | Polypropylene | Yellow | 178.00                   | 15.00 | 130.00                     | 15.00 | TH TTL-2/9 mm tape        |

#### Laminat™ Tags (B-7645)

The Laminat™ Tags (Manilla tags) are ideal for identification of material in tough environments including valves, instruments, motors and other industrial components.

| Order Reference    | Markers Per Box | Material              | Colour | Dimensions A (mm) B (mm) |       | Seal-Up Area A (mm) B (mm) |       | Labels /Tapes Recommended    |
|--------------------|-----------------|-----------------------|--------|--------------------------|-------|----------------------------|-------|------------------------------|
| LT-59x25-B7645     | 50              |                       | Yellow | 59.00                    | 25.00 | 43.00                      | 25.00 | TH TTL-4-430/9,12,19 mm tape |
| LT-59x25-B7645-WR  | 50              | Reinforced with Rivet | Yellow | 59.00                    | 25.00 | 43.00                      | 25.00 | TH TTL-4/9,12,19 mm tape     |
| LT-150x25-B7645    | 50              |                       | Yellow | 150.00                   | 25.00 | 135.00                     | 25.00 | TH TTL-3-430/9,12,19 mm tape |
| LT-150x25-B7645-WR | 50              | Reinforced with Rivet | Yellow | 150.00                   | 25.00 | 135.00                     | 25.00 | TH TTL-3-430/9,12,19 mm tape |

## Data Communication Identification



### Terminal Block Markers

#### White Vinyl Cloth (B-498)

| Order Reference | Metres Per Package | Label Size (mm) | Label Width A (mm) | Label Height B (m) | Web Width C (mm) | Specifications On Page |
|-----------------|--------------------|-----------------|--------------------|--------------------|------------------|------------------------|
| THT-92-498-2    | 50.80              | 9.53 x 50.80 m  | 9.53               | 50.80 m            | 25.40            | 79                     |
| THT-93-498-2    | 50.80              | 8.08 x 50.80 m  | 8.08               | 50.80 m            | 25.40            | 79                     |
| THT-94-498-2    | 50.80              | 6.10 x 50.80 m  | 6.10               | 50.80 m            | 25.40            | 79                     |

### Workstation Labels

#### Polypropylene (B-412), Permanent Glossy Polyester (B-422), Clear Polyester (B-430)

| Order Reference | Applications          | Size (mm)     | Specifications on Page |
|-----------------|-----------------------|---------------|------------------------|
| THT-5-422       | 1-4 Outlet Faceplates | 25.40 x 12.70 | 82                     |
| THT-39-430      | 1-4 Outlet Faceplates | 25.40 x 12.70 | 82                     |
| THT-147-422     | 1-2 Outlet Faceplates | 38.10 x 9.53  | 84                     |
| THT-147-430     | 1-2 Outlet Faceplates | 38.10 x 9.53  | 84                     |

### Communications Cabling

#### Vinyl (B-427)

| Order Reference | Applications                    | Size (mm)     | Specifications on Page |
|-----------------|---------------------------------|---------------|------------------------|
| THT-9-427       | 4 pair, UTP                     | 25.40 x 36.50 | 88                     |
| THT-10-427      | 50 pair copper                  | 25.40 x 95.48 | 88                     |
| THT-56-427      | 2 pair fibre, single/multi mode | 19.05 x 23.83 | 88                     |
| THT-75-427      | 25 pair copper                  | 25.40 x 57.15 | 88                     |

### General Communications Identification

#### Permanent Glossy Polyester (B-422), Clear Polyester (B-430)

| Order Reference | Applications           | Size (mm)     | Specifications on Page |
|-----------------|------------------------|---------------|------------------------|
| THT-17-422      | General Identification | 50.80 x 25.40 | 85                     |
| THT-17-430      | General Identification | 50.80 x 25.40 | 85                     |
| THT-18-422      | General Identification | 76.20 x 25.40 | 85                     |
| THT-18-430      | General Identification | 76.20 x 25.40 | 85                     |
| THT-19-422      | General Identification | 76.20 x 50.80 | 85                     |
| THT-19-430      | General Identification | 76.20 x 50.80 | 85                     |

# Industrial Thermal Transfer Materials

## Material to Surface Cross-Reference Guide

| Material                                                             | Smooth                                                                                                                                    | Textured/Rough                                                                                                                                                     | Highly textured/<br>Low surface energy                                                                                                                                            |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BradyBondz™</b>                                                   |                                                                                                                                           |                                                                                                                                                                    |                                                                                                                                                                                   |
| <b>White</b><br>B-423, B-425, B-433, B-459,<br>B-488, B-7546, B-8423 |  <b>YES</b><br>(i.e. Steel, Aluminum,<br>Plastic, Glass) | <b>NO</b>                                                                                                                                                          | <b>NO</b>                                                                                                                                                                         |
| <b>Metallised</b><br>B-428, B-438, B-7563, B-7576                    |                                                                                                                                           |                                                                                                                                                                    |                                                                                                                                                                                   |
| <b>Clear</b><br>B-407, B-430, B-7566                                 |                                                                                                                                           |                                                                                                                                                                    |                                                                                                                                                                                   |
| <b>Super BradyBondz™</b>                                             |                                                                                                                                           |                                                                                                                                                                    |                                                                                                                                                                                   |
| <b>White</b><br>B-350, B-351, B-422, B-437,<br>B-439, B-498          |  <b>YES</b><br>(i.e. Steel, Aluminum,<br>Plastic, Glass) |  <b>YES</b><br>(i.e. Textured ABS, Painted Enamel<br>Cast Metal, Polycarbonate) | <b>NO</b>                                                                                                                                                                         |
| <b>Metallised</b><br>B-352, B-434, B-435                             |                                                                                                                                           |                                                                                                                                                                    |                                                                                                                                                                                   |
| <b>Clear</b><br>B-432                                                |                                                                                                                                           |                                                                                                                                                                    |                                                                                                                                                                                   |
| <b>Ultra BradyBondz™</b>                                             |                                                                                                                                           |                                                                                                                                                                    |                                                                                                                                                                                   |
| <b>White</b><br>B-483, B-484, B-489, B-499                           |  <b>YES</b><br>(i.e. Steel, Aluminum,<br>Plastic, Glass) |  <b>YES</b><br>(i.e. Textured ABS, Painted Enamel<br>Cast Metal, Polycarbonate) |  <b>YES</b><br>(i.e. Powder Coated, Polypropylene Highly<br>Textured & Low Surface Energy ABS) |
| <b>Metallised</b><br>B-486                                           |                                                                                                                                           |                                                                                                                                                                    |                                                                                                                                                                                   |

## Materials Chart

| Material Type | Material          | Colour       | Finish | Adhesive      | Max. Service Temp. °C (30 days) | Recommended Ribbon | Surface Compatibility |
|---------------|-------------------|--------------|--------|---------------|---------------------------------|--------------------|-----------------------|
| B-350         | Polyester/Paper   | White        | Gloss  | Acrylic       | 90                              | R-6000             | ●                     |
| B-351         | Vinyl             | White        | Matt   | Acrylic       | 80                              | R-7961             | ●                     |
| B-352         | Vinyl             | Silver       | Matt   | Acrylic       | 80                              | R-6000             | ●                     |
| B-407         | Polyolefin        | Clear        | Matt   | Acrylic       | 90                              | R-7961             | ◆                     |
| B-422         | Polyester         | White        | Glossy | Acrylic       | 100                             | R-6000             | ●                     |
| B-423         | Polyester         | White        | Glossy | Acrylic       | 110                             | R-6000             | ◆                     |
| B-425         | Polyolefin        | White        | Matt   | Acrylic       | 90                              | R-6400             | ◆                     |
| B-428         | Polyester         | Silver       | Matt   | Acrylic       | 120                             | R-4300             | ◆                     |
| B-430         | Polyester         | Clear        | Glossy | Acrylic       | 100                             | R-6000             | ◆                     |
| B-432         | Polyester         | Clear        | Glossy | Acrylic       | 100                             | R-6000             | ●                     |
| B-433         | Polyester         | White        | Glossy | Acrylic       | 120                             | R-6000             | ◆                     |
| B-434         | Polyester         | Silver       | Glossy | Acrylic       | 90                              | R-6000             | ●                     |
| B-435         | Polyester         | Silver       | Glossy | Acrylic       | 100                             | R-6000             | ●                     |
| B-437         | Polyvinylfluoride | White/Yellow | Matt   | Acrylic       | 135                             | R-4300             | ●                     |
| B-438         | Polyester         | Silver       | Matt   | Acrylic       | 40                              | R-4300             | ◆                     |
| B-439         | Vinyl             | *            | Glossy | Acrylic       | 40                              | R-6000             | ●                     |
| B-459         | Polyester         | White        | Matt   | Acrylic       | 100                             | R-6000             | ◆                     |
| B-483         | Polyester         | White        | Glossy | Synth. Rubber | 120                             | R-6000             | ■                     |
| B-484         | Polyester         | White        | Glossy | Synth. Rubber | 120                             | R-6000             | ■                     |
| B-486         | Polyester         | Silver       | Matt   | Synth. Rubber | 120                             | R-4300             | ■                     |
| B-488         | Polyester         | White        | Matt   | Acrylic       | 160                             | R-4300             | ◆                     |
| B-489         | Polyester         | White        | Matt   | Synth. Rubber | 120                             | R-4300             | ■                     |
| B-498         | Cloth             | White        | Matt   | Rubber        | 80                              | R-7961             | ●                     |
| B-499         | Nylon Cloth       | White        | Matt   | Acrylic       | 90                              | R-4900             | ■                     |
| B-7546        | Polyester         | White        | Gloss  | Acrylic       | 80                              | R-6000             | ◆                     |
| B-7563        | Polyester         | Silver       | Satin  | Acrylic       | 135                             | R-4900             | ◆                     |
| B-7566        | Polyester         | Clear        | Gloss  | Acrylic       | 80                              | R-6000             | ◆                     |
| B-7576        | Polyester         | Silver       | Matt   | Acrylic       | 100                             | R-6000             | ◆                     |
| B-8423        | Polyester         | White        | Satin  | Acrylic       | 120                             | R-7961             | ◆                     |

\* B-439 is available in 10 colours (Black, Gold, Green, Light Blue, Orange, Purple, Red, Silver, White, Yellow).



## Industrial Material Comparison Chart

| Smooth                                                                 | Textured/Rough                                                                           | Highly textured/<br>Low surface energy                                               |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Typical surface energy levels for this category are above 50 Dynes/cm. | Typical surface energy levels for this category are between 38 Dynes/cm and 50 Dynes/cm. | Typical surface energy levels for low surface energy products are below 38 Dynes/cm. |
| Surfaces                                                               | Surfaces                                                                                 | Surfaces                                                                             |
| Stainless Steel<br>Copper<br>Aluminum<br>Smooth Plastic                | Cast Metal<br>Nylon<br>Alkyd Enamel<br>Polyester<br>Epoxy Paint                          | Polystyrene<br>Acetal<br>Polyethylene<br>Highly Textured                             |
| Tin<br>Glass<br>Smooth Metal                                           | Polyurethane<br>ABS<br>Polycarbonate<br>PVC<br>Acrylic                                   | Polypropylene<br>Teflon<br>Powder Coatings<br>ABS                                    |

1 = Lowest Adhesive Bond

10 = Highest Adhesive Bond

| Material | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------|---|---|---|---|---|---|---|---|---|----|
| B-350    |   |   |   |   |   |   |   |   |   |    |
| B-351    |   |   |   |   |   |   |   |   |   |    |
| B-352    |   |   |   |   |   |   |   |   |   |    |
| B-407    |   |   |   |   |   |   |   |   |   |    |
| B-422    |   |   |   |   |   |   |   |   |   |    |
| B-423    |   |   |   |   |   |   |   |   |   |    |
| B-425    |   |   |   |   |   |   |   |   |   |    |
| B-428    |   |   |   |   |   |   |   |   |   |    |
| B-430    |   |   |   |   |   |   |   |   |   |    |
| B-432    |   |   |   |   |   |   |   |   |   |    |
| B-433    |   |   |   |   |   |   |   |   |   |    |
| B-434    |   |   |   |   |   |   |   |   |   |    |
| B-435    |   |   |   |   |   |   |   |   |   |    |
| B-437    |   |   |   |   |   |   |   |   |   |    |
| B-438    |   |   |   |   |   |   |   |   |   |    |
| B-439    |   |   |   |   |   |   |   |   |   |    |
| B-459    |   |   |   |   |   |   |   |   |   |    |
| B-483    |   |   |   |   |   |   |   |   |   |    |
| B-484    |   |   |   |   |   |   |   |   |   |    |
| B-486    |   |   |   |   |   |   |   |   |   |    |
| B-488    |   |   |   |   |   |   |   |   |   |    |
| B-489    |   |   |   |   |   |   |   |   |   |    |
| B-498    |   |   |   |   |   |   |   |   |   |    |
| B-499    |   |   |   |   |   |   |   |   |   |    |
| B-7563   |   |   |   |   |   |   |   |   |   |    |
| B-8423   |   |   |   |   |   |   |   |   |   |    |

| Material | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------|---|---|---|---|---|---|---|---|---|----|
| B-350    |   |   |   |   |   |   |   |   |   |    |
| B-351    |   |   |   |   |   |   |   |   |   |    |
| B-352    |   |   |   |   |   |   |   |   |   |    |
| B-407    |   |   |   |   |   |   |   |   |   |    |
| B-422    |   |   |   |   |   |   |   |   |   |    |
| B-423    |   |   |   |   |   |   |   |   |   |    |
| B-425    |   |   |   |   |   |   |   |   |   |    |
| B-428    |   |   |   |   |   |   |   |   |   |    |
| B-430    |   |   |   |   |   |   |   |   |   |    |
| B-432    |   |   |   |   |   |   |   |   |   |    |
| B-433    |   |   |   |   |   |   |   |   |   |    |
| B-434    |   |   |   |   |   |   |   |   |   |    |
| B-435    |   |   |   |   |   |   |   |   |   |    |
| B-437    |   |   |   |   |   |   |   |   |   |    |
| B-438    |   |   |   |   |   |   |   |   |   |    |
| B-439    |   |   |   |   |   |   |   |   |   |    |
| B-459    |   |   |   |   |   |   |   |   |   |    |
| B-483    |   |   |   |   |   |   |   |   |   |    |
| B-484    |   |   |   |   |   |   |   |   |   |    |
| B-486    |   |   |   |   |   |   |   |   |   |    |
| B-488    |   |   |   |   |   |   |   |   |   |    |
| B-489    |   |   |   |   |   |   |   |   |   |    |
| B-498    |   |   |   |   |   |   |   |   |   |    |
| B-499    |   |   |   |   |   |   |   |   |   |    |
| B-7563   |   |   |   |   |   |   |   |   |   |    |
| B-8423   |   |   |   |   |   |   |   |   |   |    |

| Material | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------|---|---|---|---|---|---|---|---|---|----|
| B-350    |   |   |   |   |   |   |   |   |   |    |
| B-351    |   |   |   |   |   |   |   |   |   |    |
| B-352    |   |   |   |   |   |   |   |   |   |    |
| B-407    |   |   |   |   |   |   |   |   |   |    |
| B-422    |   |   |   |   |   |   |   |   |   |    |
| B-423    |   |   |   |   |   |   |   |   |   |    |
| B-425    |   |   |   |   |   |   |   |   |   |    |
| B-428    |   |   |   |   |   |   |   |   |   |    |
| B-430    |   |   |   |   |   |   |   |   |   |    |
| B-432    |   |   |   |   |   |   |   |   |   |    |
| B-433    |   |   |   |   |   |   |   |   |   |    |
| B-434    |   |   |   |   |   |   |   |   |   |    |
| B-435    |   |   |   |   |   |   |   |   |   |    |
| B-437    |   |   |   |   |   |   |   |   |   |    |
| B-438    |   |   |   |   |   |   |   |   |   |    |
| B-439    |   |   |   |   |   |   |   |   |   |    |
| B-459    |   |   |   |   |   |   |   |   |   |    |
| B-483    |   |   |   |   |   |   |   |   |   |    |
| B-484    |   |   |   |   |   |   |   |   |   |    |
| B-486    |   |   |   |   |   |   |   |   |   |    |
| B-488    |   |   |   |   |   |   |   |   |   |    |
| B-489    |   |   |   |   |   |   |   |   |   |    |
| B-498    |   |   |   |   |   |   |   |   |   |    |
| B-499    |   |   |   |   |   |   |   |   |   |    |
| B-7563   |   |   |   |   |   |   |   |   |   |    |
| B-8423   |   |   |   |   |   |   |   |   |   |    |

These charts are based on relative adhesion after 24 hour dwell within each given surface energy category.

Adhesion is the attraction between unlike materials. The strength of the adhesion is determined by the surface energy of the item being identified.

The higher the surface energy, the greater the likelihood for the label to adhere. A lower surface energy product will be more difficult for a label to adhere.

**For additional technical information on any Brady material, please visit the Brady website at [www.bradyeurope.com](http://www.bradyeurope.com).**

THERMAL TRANSFER LABELS

## General and Industrial Identification

### Rating Plates and Asset Identification

#### Clear Polyester (B-430)

#### Rough Surface Clear Polyester (B-432)

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| THT-17-430      | 50.80 x 25.40 | 85                     |
| THT-18-430      | 76.20 x 25.40 | 85                     |
| THT-19-430      | 76.20 x 50.80 | 85                     |
| THT-19-432      | 76.20 x 50.80 | 85                     |

#### Removable White Polyolefin (B-449)

| Order Reference | Size (mm)      | Specifications on Page |
|-----------------|----------------|------------------------|
| THT-5-449       | 25.40 x 12.70  | 82                     |
| THT-13-449      | 31.75 x 6.35   | 83                     |
| THT-17-449      | 50.80 x 25.40  | 85                     |
| THT-18-449      | 76.20 x 25.40  | 85                     |
| THT-19-449      | 76.20 x 50.80  | 86                     |
| THT-55-449      | 101.60 x 50.80 | 86                     |
| THT-76-449      | 101.60 x 76.20 | 86                     |

### PermaShield™ Labels

#### (B-423/B-966) (B-428/B-966)

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| THT-22-423      | 31.75 x 19.05 | 87                     |
| THT-22-428      | 31.75 x 19.05 | 87                     |
| THT-23-423      | 50.80 x 25.40 | 87                     |
| THT-23-428      | 50.80 x 25.40 | 87                     |
| THT-24-423      | 69.85 x 44.45 | 87                     |
| THT-24-428      | 69.85 x 44.45 | 87                     |

#### Permanent Metallised Polyester (B-428)

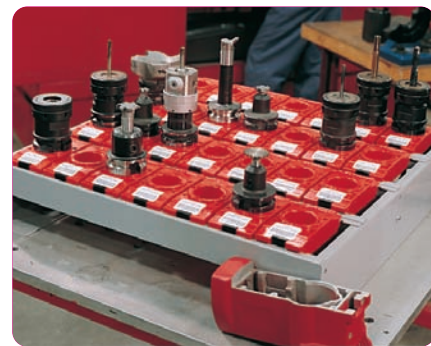
#### Rough Surface Metallised Polyester (B-434, B-486)

#### Glossy Metallised Polyester (B-435)

| Order Reference | Size (mm)      | Specifications on Page |
|-----------------|----------------|------------------------|
| THT-5-434       | 25.40 x 12.70  | 82                     |
| THT-5-438       | 25.40 x 12.70  | 82                     |
| THT-5-486       | 25.40 x 12.70  | 82                     |
| THT-6-428       | 38.10 x 19.05  | 84                     |
| THT-6-434       | 38.10 x 19.05  | 84                     |
| THT-6-486       | 38.10 x 19.05  | 84                     |
| THT-7-428       | 69.85 x 31.75  | 85                     |
| THT-7-486       | 69.85 x 31.75  | 85                     |
| THT-17-428      | 50.80 x 25.40  | 85                     |
| THT-17-434      | 50.80 x 25.40  | 85                     |
| THT-17-486      | 50.80 x 25.40  | 85                     |
| THT-18-428      | 76.20 x 25.40  | 85                     |
| THT-18-434      | 76.20 x 25.40  | 85                     |
| THT-18-435      | 76.20 x 25.40  | 85                     |
| THT-18-486      | 76.20 x 25.40  | 85                     |
| THT-19-428      | 76.20 x 50.80  | 85                     |
| THT-19-434      | 76.20 x 50.80  | 86                     |
| THT-19-435      | 76.20 x 50.80  | 86                     |
| THT-19-486      | 76.20 x 50.80  | 86                     |
| THT-37-428      | 38.10 x 12.70  | 84                     |
| THT-37-434      | 38.10 x 12.70  | 84                     |
| THT-37-486      | 38.10 x 12.70  | 84                     |
| THT-53-428      | 50.80 x 12.70  | 84                     |
| THT-53-486      | 50.80 x 12.70  | 84                     |
| THT-55-428      | 101.60 x 50.80 | 86                     |
| THT-55-434      | 101.60 x 50.80 | 86                     |
| THT-55-435      | 101.60 x 50.80 | 86                     |
| THT-59-486      | 25.40 x 12.70  | 82                     |



Application of PermaShield™ labels is easy. Print the label on a thermal transfer printer and put in place, covering with the clear overlamine.



Brady's durable, easy-to-read labels help you keep track of assets. Ideal for bar coded inventory control.



Brady's metallised polyester material is perfect for on-demand printing of serialised rating plates. It eliminates the lead time needed for purchasing pre-printed labels, giving you better control over label design and cost.

## General and Industrial Identification

### Rating Plates and Asset Identification Continued

**Permanent White Polyester (B-422, B-423, B-459, B-483, B-484, B-488, B-489 & B-8423)**  
**Permanent White Polypropylene (B-425)**  
**Removable White Polyester (B-433)**

| Order Reference | Size (mm)      | Specifications on Page |
|-----------------|----------------|------------------------|
| XTHT-1-8423     | 19.05 x 6.35   | 81                     |
| XTHT-3-8423     | 25.40 x 9.53   | 82                     |
| XTHT-4-8423     | 38.10 x 6.35   | 84                     |
| THT-5-422       | 25.40 x 12.70  | 82                     |
| THT-5-423       | 25.40 x 12.70  | 82                     |
| THT-5-433       | 25.40 x 12.70  | 82                     |
| THT-5-459       | 25.40 x 12.70  | 82                     |
| THT-5-483       | 25.40 x 12.70  | 82                     |
| THT-5-484       | 25.40 x 12.70  | 82                     |
| THT-5-489       | 25.40 x 12.70  | 82                     |
| XTHT-5-8423     | 25.40 x 12.70  | 82                     |
| THT-6-423       | 38.10 x 19.05  | 84                     |
| THT-7-422       | 69.85 x 31.75  | 85                     |
| THT-7-423       | 69.85 x 31.75  | 85                     |
| THT-7-425       | 69.85 x 31.75  | 85                     |
| THT-7-483       | 69.85 x 31.75  | 85                     |
| THT-7-489       | 69.85 x 31.75  | 85                     |
| THT-17-422      | 50.80 x 25.40  | 85                     |
| THT-17-423      | 50.80 x 25.40  | 85                     |
| THT-17-425      | 50.80 x 25.40  | 85                     |
| THT-17-483      | 50.80 x 25.40  | 85                     |
| THT-17-484      | 50.80 x 25.40  | 85                     |
| THT-17-489      | 50.80 x 25.40  | 85                     |
| XTHT-17-8423    | 50.80 x 25.40  | 85                     |
| THT-18-422      | 76.20 x 25.40  | 85                     |
| THT-18-423      | 76.20 x 25.40  | 85                     |
| THT-18-425      | 76.20 x 25.40  | 85                     |
| THT-18-433      | 76.20 x 25.40  | 85                     |
| THT-18-483      | 76.20 x 25.40  | 85                     |
| THT-18-484      | 76.20 x 25.40  | 85                     |
| THT-18-489      | 76.20 x 25.40  | 85                     |
| XTHT-18-8423    | 76.20 x 25.40  | 85                     |
| THT-19-422      | 76.20 x 50.80  | 85                     |
| THT-19-423      | 76.20 x 50.80  | 85                     |
| THT-19-425      | 76.20 x 50.80  | 85                     |
| THT-19-433      | 76.20 x 50.80  | 86                     |
| THT-19-459      | 76.20 x 50.80  | 86                     |
| THT-19-483      | 76.20 x 50.80  | 86                     |
| THT-19-484      | 76.20 x 50.80  | 86                     |
| THT-19-489      | 76.20 x 50.80  | 86                     |
| XTHT-19-8423    | 76.20 x 50.80  | 86                     |
| THT-20-425      | 76.20 x 127.00 | 86                     |
| THT-31-423      | 27.94 x 9.65   | 83                     |
| THT-37-423      | 38.10 x 12.70  | 84                     |
| THT-37-483      | 38.10 x 12.70  | 84                     |
| THT-37-489      | 38.10 x 12.70  | 84                     |
| THT-53-423      | 50.80 x 12.70  | 84                     |
| THT-55-423      | 101.60 x 50.80 | 86                     |
| THT-55-425      | 101.60 x 50.80 | 86                     |
| THT-55-483      | 101.60 x 50.80 | 86                     |
| THT-55-484      | 101.60 x 50.80 | 86                     |
| THT-55-489      | 101.60 x 50.80 | 86                     |
| XTHT-55-8423    | 101.60 x 50.80 | 86                     |
| THT-59-483      | 25.40 x 12.70  | 82                     |
| THT-59-489      | 25.40 x 12.70  | 82                     |
| THT-76-422      | 101.60 x 76.20 | 86                     |
| THT-76-425      | 101.60 x 76.20 | 86                     |
| THT-76-483      | 101.60 x 76.20 | 86                     |
| THT-76-489      | 101.60 x 76.20 | 86                     |
| THT-79-423      | 50.80 x 10.16  | 84                     |
| THT-102-422     | 38.10 x 9.40   | 84                     |



*B-8423 material is ideal for numerous applications such as rating plates for electronic equipment.*

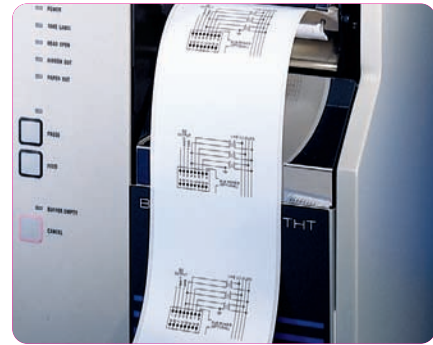
## General and Industrial Identification

### Continuous Label Rolls

**Permanent White Polyester (B-423, B-483 & B-489)**  
**General-Purpose White Paper (B-424)**  
**Metallised Polyester (B-428)**  
**Translucent Polyester (B-430)**  
**Rough Surface Metallised Polyester (B-434, B-486)**  
**Flame-Retardant White or Yellow Tedlar® Film (B-437)**  
**Tamper-Evident Metallised Polyester (B-438)**

| Order Reference | Size (mm)       | Specifications on Page |
|-----------------|-----------------|------------------------|
| THT-21-423      | 76.20 x 91.44 m | 86                     |
| THT-21-424      | 76.20 x 91.44 m | 86                     |
| THT-21-428      | 76.20 x 91.44 m | 86                     |
| THT-21-430      | 76.20 x 91.44 m | 86                     |
| THT-21-434      | 76.20 x 91.44 m | 86                     |
| THT-21-437      | 76.20 x 91.44 m | 86                     |
| THT-21-437-YL   | 76.20 x 91.44 m | 86                     |
| THT-21-438      | 76.20 x 91.44 m | 86                     |
| THT-21-483      | 76.20 x 91.44 m | 86                     |
| THT-21-486      | 76.20 x 91.44 m | 86                     |
| THT-21-489      | 76.20 x 91.44 m | 86                     |

Tedlar® is a registered trademark of DuPont.

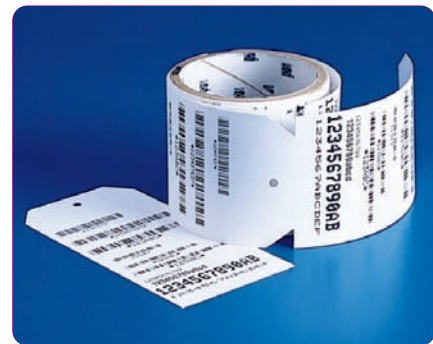


Continuous rolls are ideal for prototype labels and small quantity production runs.

### Tag Identification

**Polypropylene Tag (B-412)**  
**Polyolefin Tag (B-411)**

| Order Reference | Size (mm)      | Specifications on Page |
|-----------------|----------------|------------------------|
| THT-33-411      | 76.20 x 152.40 | 87                     |
| THT-33-412      | 76.20 x 152.40 | 87                     |



B-412 polypropylene tag material is designed for outdoor and harsh environmental applications.

### Paper Labels

**General-Purpose White Paper (B-424)**  
**Removable White Paper (B-408)**

| Order Reference | Size (mm)       | Specifications on Page |
|-----------------|-----------------|------------------------|
| THT-17-408      | 50.80 x 25.40   | 85                     |
| THT-17-424      | 50.80 x 25.40   | 85                     |
| THT-18-408      | 76.20 x 25.40   | 85                     |
| THT-18-424      | 76.20 x 25.40   | 85                     |
| THT-19-408      | 76.20 x 50.80   | 85                     |
| THT-19-424      | 76.20 x 50.80   | 85                     |
| THT-20-408      | 76.20 x 127.00  | 86                     |
| THT-25-408      | 101.60 x 152.40 | 86                     |
| THT-53-424      | 50.80 x 12.70   | 84                     |
| THT-55-408      | 101.60 x 50.80  | 86                     |
| THT-55-424      | 101.60 x 50.80  | 86                     |
| THT-78-408      | 101.60 x 165.10 | 86                     |



Brady's paper labels are ideal for shipping and general purpose labelling.

### Print and Protect

**Permanent White Polyester with Overlaminat**  
**(B-483 & B-7559), Permanent Metallised Polyester with**  
**Overlaminat (B-434 & B-7559)**

| Order Reference      | Size (mm)     | Specifications on Page |
|----------------------|---------------|------------------------|
| THTPNP-01-483/7552-2 | 20.00 x 30.00 | 87                     |
| THTPNP-02-483/7552-1 | 25.40 x 50.80 | 87                     |
| THTPNP-03-483/7552-1 | 50.00 x 75.00 | 87                     |
| THTPNP-01-434/7552-2 | 20.00 x 30.00 | 87                     |
| THTPNP-02-434/7552-1 | 25.40 x 50.80 | 87                     |
| THTPNP-03-343/7552-1 | 50.00 x 75.00 | 87                     |





## Security Identification

### Water Indicating Labels

#### Water Indicating Polyester/Paper (B-350, B-354)

| Order Reference | Size (mm)   | Specifications on Page |
|-----------------|-------------|------------------------|
| THT-70-350-5    | 6.35 x 6.35 | 79                     |
| THT-70-350-20   | 6.35 x 6.35 | 79                     |
| WIL-1-350-5*    | 4.10        | N/A                    |
| WIL-1-350-20*   | 4.10        | N/A                    |

\*The WIL parts are not provided in a format and size acceptable for thermal transfer printers. These parts are to be used only as water indicating labels.

### Tamper-Resistant Labels

#### Tamper-Resistant White Vinyl (B-351)

#### Tamper-Resistant Metallised Vinyl (B-352)

#### Tamper-Evident Metallised Polyester (B-438)

| Order Reference | Size (mm)      | Specifications on Page |
|-----------------|----------------|------------------------|
| THT-1-351       | 19.05 x 6.35   | 80                     |
| THT-1-438       | 19.05 x 6.35   | 80                     |
| THT-4-351       | 38.10 x 6.35   | 83                     |
| THT-5-351       | 25.40 x 12.70  | 82                     |
| THT-5-352       | 25.40 x 12.70  | 82                     |
| THT-5-438       | 25.40 x 12.70  | 82                     |
| THT-6-352       | 38.10 x 19.05  | 84                     |
| THT-7-352       | 69.85 x 31.75  | 85                     |
| THT-12-351      | 12.70 x 11.10  | 79                     |
| THT-12-438      | 12.70 x 11.10  | 80                     |
| THT-14-351      | 13.51 x 5.08   | 80                     |
| THT-14-438      | 16.51 x 5.08   | 80                     |
| THT-15-351      | 50.80 x 6.35   | 84                     |
| THT-17-351      | 50.80 x 25.40  | 84                     |
| THT-17-352      | 50.80 x 25.40  | 84                     |
| THT-17-438      | 50.80 x 25.40  | 85                     |
| THT-18-352      | 76.20 x 25.40  | 85                     |
| THT-18-438      | 76.20 x 25.40  | 85                     |
| THT-19-438      | 76.20 x 50.80  | 86                     |
| THT-21-438      | 76.20 x 9.10 m | 86                     |
| THT-37-438      | 38.10 x 12.70  | 93                     |



Before



After

Water indicating labels provide clear evidence of water intrusion for controlling invalid warranty claims, failure analysis, design assistance or repair troubleshooting.



Brady offers several tamper-resistant label materials that are ideal for package seals. If desired, covert or overt security features can also be added to provide additional package protection.



Tamper-evident labels are ideal for warranty fraud protection. They're designed to leave a footprint when the label is removed. In addition, a pattern will appear on the top surface of the label in order to prevent it from being reused.

## Desk-top Label Index by Part number

### BP-4000/4320/BP12/1344 Series

| Order Reference    | Size (mm)     | Specification on Page | Order Reference    | Size (mm)       | Specification on Page | Order Reference | Size (mm)       | Specification on Page |
|--------------------|---------------|-----------------------|--------------------|-----------------|-----------------------|-----------------|-----------------|-----------------------|
| BPT-1-652-2.5      | 19.05 x 6.35  | 119                   | BPT-14-652-2.5(T)  | 16.51 x 5.08    | 119                   | BPT-511-427     | 25.40 x 63.50   | 121                   |
| BPT-1-652-2.5(T)   | 19.05 x 6.35  | 119                   | BPT-14-8423-2.5    | 16.51 x 5.08    | 119                   | BPT-512-105     | 31.75 x 25.40   | 119                   |
| BPT-1-8423-2.5     | 19.05 x 6.35  | 119                   | BPT-14-8423-2.5(T) | 16.51 x 5.08    | 119                   | BPT-517-427     | 38.10 x 63.50   | 121                   |
| BPT-1-8423-2.5(T)  | 19.05 x 6.35  | 119                   | BPT-17-7563-1      | 50.80 x 25.40   | 119                   | BPT-522-075     | 57.15 x 19.05   | 120                   |
| BPT-4-652-2.5      | 38.10 x 6.35  | 119                   | BPT-17-8423-1      | 50.80 x 25.40   | 119                   | BPT-522-125     | 57.15 x 31.75   | 120                   |
| BPT-4-652-2.5(T)   | 38.10 x 6.35  | 119                   | BPT-19-7563-0.5    | 76.20 x 50.00   | 120                   | BPT-522-205     | 57.15 x 50.80   | 120                   |
| BPT-4-8423-2.5     | 38.10 x 6.35  | 119                   | BPT-38-652-2.5     | 9.53 x 9.53     | 119                   | BPT-522-305     | 57.15 x 76.20   | 120                   |
| BPT-4-8423-2.5(T)  | 38.10 x 6.35  | 119                   | BPT-38-8423-2.5    | 9.53 x 9.53     | 119                   | BPT-522-405     | 57.15 x 101.60  | 120                   |
| BPT-5-7563-2.5     | 25.40 x 12.70 | 119                   | BPT-105-7599       | 15.00 x 8.00    | 123                   | BPT-540-105     | 101.60 x 25.40  | 120                   |
| BPT-5-8423-2.5     | 25.40 x 12.70 | 119                   | BPT-105U-7596-5    | 15.00 x 4.60    | 123                   | BPT-540-155     | 101.60 x 38.10  | 120                   |
| BPT-6-7563-2.5     | 38.10 x 19.05 | 119                   | BPT-105U-7596-5-YL | 15.00 x 4.10    | 123                   | BPT-540-250     | 101.60 x 63.50  | 120                   |
| BPT-6-8423-2.5     | 38.10 x 19.05 | 119                   | BPT-111-7599       | 30.00 x 8.00    | 123                   | BPT-540-305     | 101.60 x 76.20  | 120                   |
| BPT-7-7563-1       | 69.85 x 31.75 | 120                   | BPT-111U-7596-5    | 30.00 x 4.20    | 123                   | BPT-540-405     | 101.60 x 101.60 | 120                   |
| BPT-7-8423-1       | 69.85 x 31.75 | 120                   | BPT-111U-7596-5-YL | 30.00 x 4.20    | 123                   | BPT-540-500     | 101.60 x 127.00 | 120                   |
| BPT-11-652-2.5     | 6.35 x 6.35   | 119                   | BPT-211-427        | 25.40 x 25.40   | 121                   | BPT-540-600     | 101.60 x 152.40 | 120                   |
| BPT-11-652-2.5(T)  | 6.35 x 6.35   | 119                   | BPT-222-125        | 57.15 x 31.75   | 120                   | BPT-722-075     | 57.15 x 19.05   | 120                   |
| BPT-11-8423-2.5    | 6.35 x 6.35   | 119                   | BPT-222-205        | 57.15 x 50.80   | 120                   | BPT-740-155     | 101.60 x 38.10  | 120                   |
| BPT-11-8423-2.5(T) | 6.35 x 6.35   | 119                   | BPT-222-305        | 57.15 x 76.20   | 120                   | BPT-740-505     | 101.60 x 127.00 | 120                   |
| BPT-12-652-2.5     | 12.70 x 11.10 | 119                   | BPT-222-405        | 57.15 x 101.60  | 121                   | BPT-7597W-2050  | 50.80 x 12.70   | 120                   |
| BPT-12-8423-2.5    | 12.70 x 11.10 | 119                   | BPT-240-305        | 101.60 x 76.20  | 120                   | BPT-999-007     | 30.50 x 21.60   | 119                   |
| BPT-13-652-2.5     | 31.75 x 6.35  | 119                   | BPT-240-405        | 101.60 x 101.60 | 120                   | BPTFP-01-425    | 30.00 x 10.00   |                       |
| BPT-13-652-2.5(T)  | 31.75 x 6.35  | 119                   | BPT-240-605        | 101.60 x 152.40 | 120                   | BPTFT-01-425    | 30.00 x 10.00   |                       |
| BPT-13-8423-2.5    | 31.75 x 6.35  | 119                   | BPT-305-427        | 12.70 x 31.75   | 121                   | BPT- G2-8423-YL | 20.00 x 8.00    |                       |
| BPT-13-8423-2.5(T) | 31.75 x 6.35  | 119                   | BPT-311-427        | 25.40 x 31.75   | 121                   | BPT- G3-8423-YL | 15.00 x 9.00    |                       |
| BPT-14-652-2.5     | 16.51 x 5.08  | 119                   | BPT-510-300        | 25.40 x 76.20   | 121                   |                 |                 |                       |

### BPTC Series Roll Form (continuous)

| Order Reference | Size (mm)    | Specification on Page | Order Reference | Size (mm)    | Specification on Page | Order Reference | Size (mm)     | Specification on Page |
|-----------------|--------------|-----------------------|-----------------|--------------|-----------------------|-----------------|---------------|-----------------------|
| BPTC-63-439-BK  | 63.00 x 40 m | 121                   | BPTC-83-439-BK  | 83.00 x 40 m | 121                   | BPTC-110-439-BK | 110.00 x 40 m | 121                   |
| BPTC-63-439-BL  | 63.00 x 40 m | 121                   | BPTC-83-439-BL  | 83.00 x 40 m | 121                   | BPTC-110-439-BL | 110.00 x 40 m | 121                   |
| BPTC-63-439-GD  | 63.00 x 40 m | 121                   | BPTC-83-439-GD  | 83.00 x 40 m | 121                   | BPTC-110-439-GD | 110.00 x 40 m | 121                   |
| BPTC-63-439-GR  | 63.00 x 40 m | 121                   | BPTC-83-439-GR  | 83.00 x 40 m | 121                   | BPTC-110-439-GR | 110.00 x 40 m | 121                   |
| BPTC-63-439-OR  | 63.00 x 40 m | 121                   | BPTC-83-439-OR  | 83.00 x 40 m | 121                   | BPTC-110-439-OR | 110.00 x 40 m | 121                   |
| BPTC-63-439-PL  | 63.00 x 40 m | 121                   | BPTC-83-439-PL  | 83.00 x 40 m | 121                   | BPTC-110-439-PL | 110.00 x 40 m | 121                   |
| BPTC-63-439-RD  | 63.00 x 40 m | 121                   | BPTC-83-439-RD  | 83.00 x 40 m | 121                   | BPTC-110-439-RD | 110.00 x 40 m | 121                   |
| BPTC-63-439-SL  | 63.00 x 40 m | 121                   | BPTC-83-439-SL  | 83.00 x 40 m | 121                   | BPTC-110-439-SL | 110.00 x 40 m | 121                   |
| BPTC-63-439-WT  | 63.00 x 40 m | 121                   | BPTC-83-439-WT  | 83.00 x 40 m | 121                   | BPTC-110-439-WT | 110.00 x 40 m | 121                   |
| BPTC-63-439-YL  | 63.00 x 40 m | 121                   | BPTC-83-439-YL  | 83.00 x 40 m | 121                   | BPTC-110-439-YL | 110.00 x 40 m | 121                   |

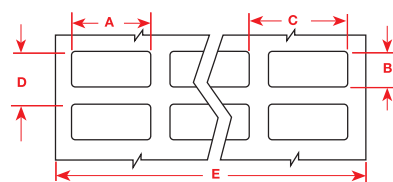
### Ribbon Information Guide

| Ribbon Series | Formulation | Available Colours        | Performance Characteristics                                                                                                                                            |
|---------------|-------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RGR           | Wax/Resin   | Black                    | Strong environmental resistance against smearing and chemicals, reliable sharp-edge                                                                                    |
| RGW           | Wax         | Black                    | General purpose, low cost ribbon for paper or temporary labelling.                                                                                                     |
| RPR           | Resin       | Blue, Green, Red & White | Ribbon with excellent print quality, smear and scratch resistance, available in blue, red, green and white.                                                            |
| R-4900        | Resin       | Black                    | Superb smear resistance at high temperatures. Superior solvent resistance.                                                                                             |
| R-6000        | Resin       | Black                    | High density, excellent solvent resistance, high heat resistance, super scratch resistance.                                                                            |
| R-6400        | Resin       | Black                    | Ultra high chemical resistance in combination with specific materials                                                                                                  |
| R-7942        | Wax         | Black                    | General purpose, low cost ribbon for paper or temporary labelling.                                                                                                     |
| R-7953        | Wax/Resin   | Black                    | Low cost alternative for R-7950 with lower chemical and smear resistance.                                                                                              |
| R-7961        | Resin       | Black                    | Low cost resin ribbon with excellent scratch resistance and with good chemical performances                                                                            |
| R-7964        | Resin       | Black                    | Low cost resin ribbon with excellent scratch resistance but with moderate chemical performances. Excellent ribbon for smooth surface, ideal for the automotive market. |

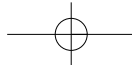
### Ribbon/Width Cross-reference guide

| Widths |                     | WAX        |             | WAX/RESIN  |                    | RESIN         |                    |
|--------|---------------------|------------|-------------|------------|--------------------|---------------|--------------------|
|        |                     | Series RGW | Series 7942 | Series RGR | Series RGR colours | Series R-4900 | Series R-6000      |
| B      | 35 mm x 91 m        | RGW-35     |             | RGR-35     |                    |               |                    |
|        | 65 mm x 91 m        | RGW-65     |             | RGR-65     | R-7953             |               |                    |
|        | 85 mm x 91 m        | RGW-85     | R-7942      | RGR-85     |                    |               |                    |
|        | 110 mm x 91 m       | RGW-110    | R-7942      | RGR-110    | R-7953             |               |                    |
|        | 110 mm x 91 m Blue  |            |             |            | RGR-B-110          |               |                    |
|        | 110 mm x 91 m Red   |            |             |            | RGR-R-110          |               |                    |
|        | 110 mm x 91 m Green |            |             |            | RGR-G-110          |               |                    |
|        | 110 mm x 91 m White |            |             |            |                    |               |                    |
|        |                     |            |             |            |                    | Series RPR    | Series RPR colours |
|        |                     |            |             |            |                    | RPR-35        | R-7961             |
|        |                     |            |             |            |                    | RPR-65        | R-7964             |
|        |                     |            |             |            |                    | RPR-85        |                    |
|        |                     |            |             |            |                    | RPR-110       |                    |
|        |                     |            |             |            |                    |               | R-7964             |

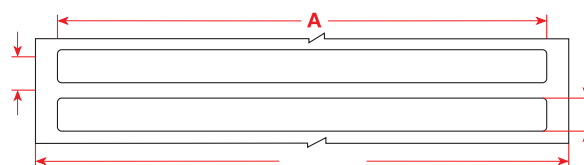
## Desk-top Label Index by Size



| Order Reference             | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E | Recommended Ribbon Series |
|-----------------------------|--------------------|----------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|---------------------------|
| <b>6.35 mm Label Width</b>  |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-11-652-2.5              | 2 500              | Polyimide            | Amber  | 15             | 6.35                  | 6.35                   | —                           | 9.35                      | 108.00              | RGR                       |
| BPT-11-652-2.5(T)           | 2 500              | Polyimide            | Amber  | 15             | 6.35                  | 6.35                   | —                           | 11.35                     | 108.00              | RGR                       |
| BPT-11-8423-2.5             | 2 500              | Polyester            | White  | 15             | 6.35                  | 6.35                   | —                           | 9.35                      | 108.00              | RPR                       |
| BPT-11-8423-2.5(T)          | 2 500              | Polyester            | White  | 15             | 6.35                  | 6.35                   | —                           | 11.35                     | 108.00              | RPR                       |
| <b>9.53 mm Label Width</b>  |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-38-652-2.5              | 2 500              | Polyimide            | Amber  | 9              | 9.53                  | 9.53                   | —                           | 12.53                     | 108.00              | RGR                       |
| BPT-38-8423-2.5             | 2 500              | Polyester            | White  | 9              | 9.53                  | 9.53                   | —                           | 12.53                     | 108.00              | RPR                       |
| <b>12.70 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-12-652-2.5              | 2 500              | Polyimide            | Amber  | 7              | 12.70                 | 11.10                  | —                           | 14.10                     | 108.00              | RGR                       |
| BPT-12-8423-2.5             | 2 500              | Polyester            | White  | 7              | 12.70                 | 11.10                  | —                           | 14.10                     | 108.00              | RPR                       |
| <b>15.00 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT- G3-8423-YL             | 5 000              | Polyester            | Yellow | -              | 15.00                 | 9.00                   | 18.00                       | —                         | 108.00              | RPR                       |
| <b>16.51 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-14-652-2.5              | 2 500              | Polyimide            | Amber  | 5              | 16.51                 | 5.08                   | 19.51                       | 8.08                      | 108.00              | RGR                       |
| BPT-14-652-2.5(T)           | 2 500              | Polyimide            | Amber  | 5              | 16.51                 | 5.08                   | 19.51                       | 10.08                     | 108.00              | RGR                       |
| BPT-14-8423-2.5             | 2 500              | Polyester            | White  | 5              | 16.51                 | 5.08                   | 19.51                       | 8.08                      | 108.00              | RPR                       |
| BPT-14-8423-2.5(T)          | 2 500              | Polyester            | White  | 5              | 16.51                 | 5.08                   | 19.51                       | 10.08                     | 108.00              | RPR                       |
| <b>16.51 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-1-652-2.5               | 2 500              | Polyimide            | Amber  | 5              | 19.05                 | 6.35                   | —                           | 9.35                      | 108.00              | RGR                       |
| BPT-1-652-2.5(T)            | 2 500              | Polyimide            | Amber  | 5              | 19.05                 | 6.35                   | —                           | 11.40                     | 108.00              | RGR                       |
| BPT-1-8423-2.5              | 2 500              | Polyester            | White  | 5              | 19.05                 | 6.35                   | —                           | 9.35                      | 108.00              | RPR                       |
| BPT-1-8423-2.5(T)           | 2 500              | Polyester            | White  | 5              | 19.05                 | 6.35                   | —                           | 11.40                     | 108.00              | RPR                       |
| <b>20.00 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT- G2-8423-YL             | 5 000              | Polyester            | Yellow | -              | 20.00                 | 8.00                   | 23.00                       | 15.00                     | 108.00              | RPR                       |
| <b>25.40 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-5-7531-2.5              | 2 500              | Metallised Polyester | Silver |                | 25.40                 | 12.70                  | 28.40                       | 15.70                     | 108.00              | RGR                       |
| BPT-5-8423-2.5              | 2 500              | Polyester            | White  | 3              | 25.40                 | 12.70                  | 28.40                       | 15.70                     | 108.00              | RPR                       |
| BPT-510-300                 | 6 000              | Direct Thermal Paper | White  | 3              | 25.40                 | 76.20                  | —                           | 79.20                     | 29.50               | —                         |
| <b>30.50 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-999-007                 | 18 000             | Direct Thermal Paper | White  | 1              | 30.50                 | 21.60                  | —                           | 24.60                     | 34.00               | —                         |
| <b>31.75 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-13-652-2.5              | 2 500              | Polyimide            | Amber  | 3              | 31.75                 | 6.35                   | 34.75                       | 9.35                      | 108.00              | RGR                       |
| BPT-13-652-2.5(T)           | 2 500              | Polyimide            | Amber  | 3              | 31.75                 | 6.35                   | 34.75                       | 11.35                     | 108.00              | RGR                       |
| BPT-13-8423-2.5             | 2 500              | Polyester            | White  | 3              | 31.75                 | 6.35                   | 34.75                       | 9.35                      | 108.00              | RPR                       |
| BPT-13-8423-2.5(T)          | 2 500              | Polyester            | White  | 3              | 31.75                 | 6.35                   | 34.75                       | 11.35                     | 108.00              | RPR                       |
| BPT-512-105                 | 16 656             | Direct Thermal Paper | White  | 1              | 31.75                 | 25.40                  | —                           | 28.40                     | 35.00               | —                         |
| <b>38.10 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-4-652-2.5               | 2 500              | Polyimide            | Amber  | 2              | 38.10                 | 6.35                   | 50.10                       | 9.35                      | 108.00              | RGR                       |
| BPT-4-652-2.5(T)            | 2 500              | Polyimide            | Amber  | 2              | 38.10                 | 6.35                   | 50.10                       | 11.35                     | 108.00              | RGR                       |
| BPT-4-8423-2.5              | 2 500              | Polyester            | White  | 2              | 38.10                 | 6.35                   | 50.10                       | 9.35                      | 108.00              | RPR                       |
| BPT-4-8423-2.5(T)           | 2 500              | Polyester            | White  | 2              | 38.10                 | 6.35                   | 50.10                       | 11.35                     | 108.00              | RPR                       |
| BPT-6-7531-2.5              | 2 500              | Metallised Polyester | Silver | 2              | 38.10                 | 19.05                  | 50.10                       | 22.05                     | 108.00              | RPR                       |
| BPT-6-8423-2.5              | 2 500              | Polyester            | White  | 2              | 38.10                 | 19.05                  | 50.10                       | 22.05                     | 108.00              | RPR                       |
| <b>50.80 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-17-7531-1               | 1 000              | Metallised Polyester | Silver | 1              | 50.80                 | 25.40                  | —                           | 28.54                     | 108.00              | RPR                       |
| BPT-17-8423-1               | 1 000              | Polyester            | White  | 1              | 50.80                 | 25.40                  | —                           | 28.54                     | 108.00              | RPR                       |



## Desk-top Label Index by Size



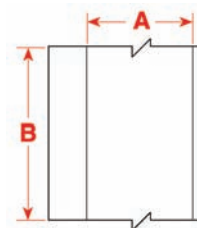
| Order Reference              | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E | Recommended Ribbon Series |
|------------------------------|--------------------|----------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|---------------------------|
| <b>57.15 mm Label Width</b>  |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-522-075                  | 21 360             | Direct Thermal Paper | White  | 1              | 57.15                 | 19.05                  | —                           | 22.23                     | 59.94               | —                         |
| BPT-722-075                  | 21 360             | Paper                | White  | 1              | 57.15                 | 19.05                  | —                           | 22.23                     | 59.94               | RGW                       |
| BPT-222-125                  | 13 620             | Paper                | White  | 1              | 57.15                 | 31.75                  | —                           | 34.93                     | 59.94               | RGW                       |
| BPT-522-125                  | 13 620             | Direct Thermal Paper | White  | 1              | 57.15                 | 31.75                  | —                           | 34.93                     | 59.94               | —                         |
| BPT-222-205                  | 8 820              | Paper                | White  | 1              | 57.15                 | 50.80                  | —                           | 53.98                     | 59.94               | RGW                       |
| BPT-522-205                  | 8 820              | Direct Thermal Paper | White  | 1              | 57.15                 | 50.80                  | —                           | 53.98                     | 59.94               | —                         |
| BPT-222-305                  | 6 000              | Paper                | White  | 1              | 57.15                 | 76.20                  | —                           | 79.38                     | 59.94               | RGW                       |
| BPT-522-305                  | 6 000              | Direct Thermal Paper | White  | 1              | 57.15                 | 76.20                  | —                           | 79.38                     | 59.94               | —                         |
| BPT-222-405                  | 4 560              | Paper                | White  | 1              | 57.15                 | 101.60                 | —                           | 104.78                    | 59.94               | RGW                       |
| BPT-522-405                  | 4 560              | Direct Thermal Paper | White  | 1              | 57.15                 | 101.60                 | —                           | 104.78                    | 59.94               | —                         |
| <b>69.85 mm Label Width</b>  |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-7-7531-1                 | 1 000              | Metallised Polyester | Silver | 1              | 69.85                 | 31.75                  | —                           | 34.75                     | 108.00              | —                         |
| BPT-7-8423-1                 | 1 000              | Polyester            | White  | 1              | 69.85                 | 31.75                  | —                           | 34.75                     | 108.00              | —                         |
| <b>76.00 mm Label Width</b>  |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-19-7531-0.5              | 500                | Metallised Polyester | Silver | 1              | 76.00                 | 50.00                  | —                           | 53.00                     | 108.00              | —                         |
| <b>101.60 mm Label Width</b> |                    |                      |        |                |                       |                        |                             |                           |                     |                           |
| BPT-540-105                  | 15 720             | Direct Thermal Paper | White  | 1              | 101.60                | 25.40                  | —                           | 28.58                     | 107.95              | —                         |
| BPT-540-155                  | 11 520             | Direct Thermal Paper | White  | 1              | 101.60                | 38.10                  | —                           | 41.28                     | 107.95              | —                         |
| BPT-740-155                  | 11 520             | Paper                | White  | 1              | 101.60                | 38.10                  | —                           | 41.28                     | 107.95              | RGW                       |
| BPT-540-250                  | 7 680              | Direct Thermal Paper | White  | 1              | 101.60                | 63.50                  | —                           | 66.68                     | 107.95              | —                         |
| BPT-240-305                  | 6 000              | Direct Thermal Paper | White  | 1              | 101.60                | 76.20                  | —                           | 79.38                     | 107.95              | —                         |
| BPT-540-305                  | 6 000              | Paper                | White  | 1              | 101.60                | 76.20                  | —                           | 79.38                     | 107.95              | RGW                       |
| BPT-240-405                  | 4 560              | Paper                | White  | 1              | 101.60                | 101.60                 | —                           | 104.78                    | 107.95              | RGW                       |
| BPT-540-405                  | 4 560              | Direct Thermal Paper | White  | 1              | 101.60                | 101.60                 | —                           | 104.78                    | 107.95              | —                         |
| BPT-540-500                  | 3 660              | Paper                | White  | 1              | 101.60                | 127.00                 | —                           | 130.18                    | 107.95              | RGW                       |
| BPT-740-505                  | 3 660              | Direct Thermal Paper | White  | 1              | 101.60                | 127.00                 | —                           | 130.18                    | 107.95              | —                         |
| BPT-240-605                  | 3 000              | Paper                | White  | 1              | 101.60                | 152.40                 | —                           | 155.58                    | 107.95              | RGW                       |
| BPT-540-600                  | 3 000              | Direct Thermal Paper | White  | 1              | 101.60                | 152.40                 | —                           | 155.58                    | 107.95              | —                         |

THERMAL TRANSFER LABELS



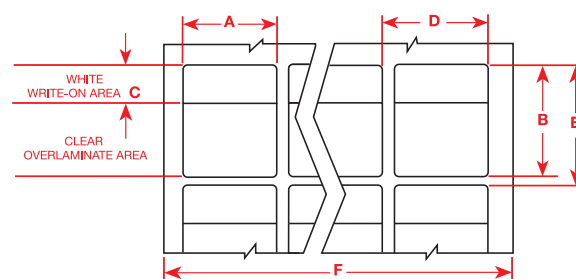


## Desk-top Label Index by Size



| Order Reference              | Pieces Per Package | Material | Colour  | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E | Recommended Ribbon Series |
|------------------------------|--------------------|----------|---------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|---------------------------|
| <b>63.00 mm Label Width</b>  |                    |          |         |                |                    |                     |                          |                        |                  |                           |
| BPTC-63-439*                 | 1                  | Vinyl    | Various | 1              | 63.00              | 40 m                | —                        | —                      | 63.00            | RPR                       |
| <b>83.00 mm Label Width</b>  |                    |          |         |                |                    |                     |                          |                        |                  |                           |
| BPTC-83-439*                 | 1                  | Vinyl    | Various | 1              | 83.00              | 40 m                | —                        | —                      | 83.00            | RPR                       |
| <b>110.00 mm Label Width</b> |                    |          |         |                |                    |                     |                          |                        |                  |                           |
| BPTC-110-439*                | 1                  | Vinyl    | Various | 1              | 110.00             | 40 m                | —                        | —                      | 110.00           | RPR                       |

\* For ordering please add:- -OR for Orange, -Gr for Green, -PL for Purple, -BL for Blue, -YL for Yellow, -RD for Red, -SL for Silver, -GD for Gold, -WT for White, -BK for Black



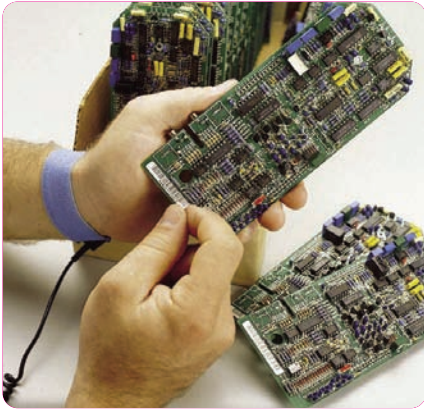
## Self-laminating by Size

| Order Reference             | Pieces Per Package | Material              | Colour        | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Write-on Height (mm) C | Horizontal Repeat (mm) D | Vertical Repeat (mm) E | Web Width (mm) F | Recommended Ribbon | Max Cable (mm) |
|-----------------------------|--------------------|-----------------------|---------------|----------------|--------------------|---------------------|------------------------|--------------------------|------------------------|------------------|--------------------|----------------|
| <b>12.70 mm Label Width</b> |                    |                       |               |                |                    |                     |                        |                          |                        |                  |                    |                |
| BPT-305-427                 | 7 000              | Self-laminating Vinyl | White /Transp | 7              | 12.70              | 31.75               | 12.70                  | 15.00                    | 38.25                  | 108.00           | RGR                | 6.00           |
| <b>25.40 mm Label Width</b> |                    |                       |               |                |                    |                     |                        |                          |                        |                  |                    |                |
| BPT-211-427                 | 3 000              | Self-laminating Vinyl | White /Transp | 3              | 25.40              | 25.40               | 9.53                   | 29.50                    | 31.90                  | 108.00           | RGR                | 5.00           |
| BPT-311-427                 | 3 000              | Self-laminating Vinyl | White /Transp | 3              | 25.40              | 31.75               | 12.70                  | 28.50                    | 37.75                  | 108.00           | RGR                | 6.00           |
| BPT-511-427                 | 3 000              | Self-laminating Vinyl | White /Transp | 3              | 25.40              | 63.50               | 19.05                  | 33.50                    | 70.00                  | 108.00           | RGR                | 14.00          |
| <b>38.10 mm Label Width</b> |                    |                       |               |                |                    |                     |                        |                          |                        |                  |                    |                |
| BPT-517-427                 | 2 000              | Self-laminating Vinyl | White /Transp | 2              | 38.10              | 63.50               | 19.05                  | 49.00                    | 69.50                  | 108.00           | RGR                | 14.00          |

Perforations exist between each row of self-laminating labels for easy tear-off and fan-folded

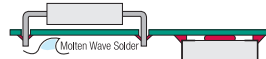
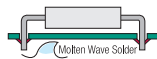
**Note:** Labels are sorted in order by width, height, 3 digit material number (within reference)

## Circuit Board and Component Identification Desk-top printer Series



*B-652 polyimide withstands extremely high temperatures. Ideal for marking the underside of printed circuit board and for surface-mount applications. Remains legible after contact with solder, flux and cleaning solvents*

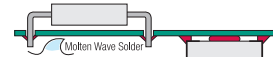
### Desk-top Printer Series Circuit Board Process Chart



|        | Through Hole Technology |        | Surface Mount Technology (SMT) | After Process |
|--------|-------------------------|--------|--------------------------------|---------------|
|        | Top                     | Bottom | Top or Bottom                  |               |
| B-652  | ● Yes                   | ● Yes  | ● Yes                          | ● Yes         |
| B-8423 | ▲ Yes*                  | ✗ No   | ✗ No                           | ● Yes         |

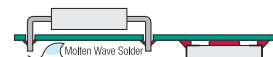
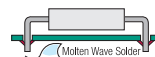
\* In extreme high temperatures, testing of these materials is recommended

### High temperature Amber Polyimide (B-652)



| Order Reference   | Size (mm)     | Specifications on Page | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top/Bottom | After Process |
|-------------------|---------------|------------------------|-----------------------------|--------------------------------|----------------|---------------|
| BPT-1-652-2.5     | 19.05 x 6.35  | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-1-652-2.5(T)  | 19.05 x 6.35  | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-4-652-2.5     | 38.10 x 6.35  | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-4-652-2.5(T)  | 38.10 x 6.35  | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-11-652-2.5    | 6.35 x 6.35   | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-11-652-2.5(T) | 6.35 x 6.35   | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-12-652-2.5    | 12.70 x 11.10 | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-13-652-2.5(T) | 31.75 x 6.35  | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-14-652-2.5    | 16.51 x 5.08  | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-14-652-2.5(T) | 16.51 x 5.08  | 119                    | ●                           | ●                              | ●              | ●             |
| BPT-38-652-2.5    | 9.53 x 9.53   | 119                    | ●                           | ●                              | ●              | ●             |

### Permanent White Polyester (B-8423)



| Order Reference    | Size (mm)     | Specifications on Page | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top/Bottom | After Process |
|--------------------|---------------|------------------------|-----------------------------|--------------------------------|----------------|---------------|
| BPT-1-8423-2.5     | 19.05 x 6.35  | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-1-8423-2.5(T)  | 19.05 x 6.35  | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-4-8423-2.5     | 38.10 x 6.35  | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-4-8423-2.5(T)  | 38.10 x 6.35  | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-11-8423-2.5    | 6.35 x 6.35   | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-11-8423-2.5(T) | 6.35 x 6.35   | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-12-8423-2.5    | 12.70 x 11.10 | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-13-8423-2.5(T) | 31.75 x 6.35  | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-13-8423-2.5    | 31.75 x 6.35  | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-14-8423-2.5    | 16.51 x 5.08  | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-14-8423-2.5(T) | 16.51 x 5.08  | 119                    | ▲                           | ✗                              | ✗              | ●             |
| BPT-38-8423-2.5    | 9.53 x 9.53   | 119                    | ▲                           | ✗                              | ✗              | ●             |

● Yes, this material will work in this application

✗ No, this material does not work with this application

▲ In extreme high temperatures, testing of these materials is recommended

(T) Tab to increase printable zone in small BP-4000 labels

## Wire and Cable Marking Desk-top printer Series

### Self-laminating Vinyl (B-427)

| Order Reference | Size (mm)     | Specification on Page |
|-----------------|---------------|-----------------------|
| BPT-211-427     | 25.40 x 25.40 | 121                   |
| BPT-305-427     | 12.70 x 31.75 | 121                   |
| BPT-311-427     | 25.40 x 31.75 | 121                   |
| BPT-511-427     | 25.40 x 63.50 | 121                   |
| BPT-517-427     | 38.10 x 63.50 | 121                   |



### DuraSleeve® Wire Marking System

#### Brady DuraSleeve Markers Create a Durable Legend

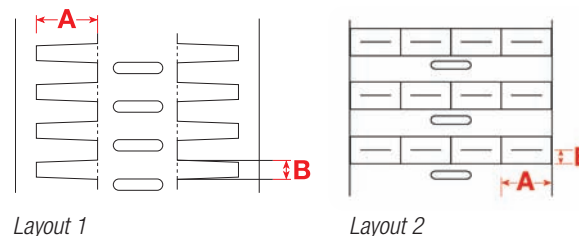
Combining speed, power and flexibility. The Durasleeve wiremarking system provides the logical next chapter in the Brady legend. That's because the Durasleeve wire marking system does everything your current wire marking system does, and then the provides advantages you can't find anywhere else.



Durasleeve wire marker inserts fit into clear carriers.



- Durasleeve wire marking system meets current engineering specifications.
- Durasleeve wire marking system reduces inventory by providing markers "just-in-time".
- Durasleeve wire marking system saves time by printing legends on-demand.
- Durasleeve wire marking system performance meets or exceeds any materials you are currently using.



### DuraSleeve® Inserts

| Order Reference             | No. Inserts Across | Layout | Inserts Per Roll | Insert Width A (mm) | Insert Height B (mm) | Max Lines of Print |
|-----------------------------|--------------------|--------|------------------|---------------------|----------------------|--------------------|
| <b>15.00 mm Label Width</b> |                    |        |                  |                     |                      |                    |
| BPT-105-7599                | 4                  | 1      | 5 000            | 15.00               | 8.00                 | 1                  |
| BPT-105U-7599               | 2                  | 2      | 5 000            | 15.00               | 4.10                 | 1                  |
| BPT-105-7596-YL             | 2                  | 2      | 5 000            | 15.00               | 4.10                 | 1                  |
| <b>30.00 mm Label Width</b> |                    |        |                  |                     |                      |                    |
| BPT-111-7599                | 2                  | 1      | 2 500            | 30.00               | 8.00                 | 1                  |
| BPT-111U-7599               | 2                  | 2      | 2 500            | 30.00               | 4.20                 | 1                  |
| BPT-111-7596-YL             | 2                  | 2      | 2 500            | 30.00               | 4.20                 | 1                  |

### DuraSleeve® Wire Marking Carriers

| Order Reference | Carrier Length | Wire O.D. (mm) | Carriers Per Box |
|-----------------|----------------|----------------|------------------|
| DMC-1.5/2.5-15  | 15.00          | 1.50 - 2.50    | 1 000            |
| DMC-1.5/2.5-30  | 30.00          | 1.50 - 2.50    | 500              |
| DMC-2/4-15      | 15.00          | 2.50 - 4.00    | 1 000            |
| DMC-2/4-30      | 30.00          | 2.50 - 4.00    | 500              |
| DMC-4/7-15      | 15.00          | 4.00 - 7.00    | 500              |
| DMC-4/7-30      | 30.00          | 4.00 - 7.00    | 200              |
| DMC-6/10-15     | 15.00          | 6.00 - 10.00   | 500              |
| DMC-6/10-30     | 30.00          | 6.00 - 10.00   | 200              |

## General and Industrial Identification

### Rating Plates and Asset Identification

#### Permanent White Polyester (B-8423)

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| BPT-5-8423-2.5  | 25.40 x 12.70 | 119                    |
| BPT-6-8423-2.5  | 38.10 x 19.05 | 119                    |
| BPT-7-8423-1    | 69.85 x 31.75 | 120                    |
| BPT-12-8423-2.5 | 12.70 x 11.10 | 119                    |
| BPT-17-8423-1   | 50.80 x 25.40 | 119                    |



### Metallised Polyester

#### Metallised Polyester (B-7563)

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| BPT-5-7563-2.5  | 25.40 x 12.70 | 119                    |
| BPT-6-7563-2.5  | 38.10 x 19.05 | 119                    |
| BPT-7-7563-1    | 69.85 x 31.75 | 120                    |
| BPT-17-7563     | 50.80 x 25.40 | 119                    |
| BPT-19-7563     | 76.20 x 50.00 | 120                    |

### Warehousing Labels

#### Direct Thermal Paper (B-7604)

#### Thermal Transfer Paper (B-7608)

| Order Reference | Size (mm)       | Specifications on Page |
|-----------------|-----------------|------------------------|
| BPT-510-300     | 25.40 x 76.20   | 121                    |
| BPT-512-105     | 31.75 x 25.40   | 119                    |
| BPT-522-075     | 57.15 x 19.05   | 120                    |
| BPT-522-125     | 57.15 x 31.75   | 120                    |
| BPT-522-205     | 57.15 x 50.80   | 120                    |
| BPT-522-305     | 57.15 x 76.20   | 120                    |
| BPT-522-405     | 57.15 x 101.60  | 120                    |
| BPT-540-105     | 101.60 x 25.40  | 120                    |
| BPT-540-155     | 101.60 x 38.10  | 120                    |
| BPT-540-250     | 101.60 x 63.50  | 120                    |
| BPT-540-305     | 101.60 x 76.20  | 120                    |
| BPT-540-405     | 101.60 x 100.60 | 120                    |
| BPT-540-500     | 101.60 x 127.00 | 120                    |
| BPT-540-600     | 101.60 x 152.40 | 120                    |
| BPT-999-007     | 30.50 x 21.60   | 120                    |
| BPT-222-125     | 57.15 x 31.75   | 120                    |
| BPT-222-205     | 57.15 x 50.80   | 120                    |
| BPT-222-305     | 57.15 x 76.20   | 120                    |
| BPT-222-405     | 57.15 x 101.60  | 120                    |
| BPT-240-305     | 101.60 x 76.20  | 120                    |
| BPT-240-405     | 101.60 x 101.60 | 120                    |
| BPT-240-605     | 101.60 x 152.40 | 120                    |
| BPT-722-075     | 57.15 x 190.85  | 120                    |
| BPT-740-155     | 101.60 x 38.10  | 120                    |
| BPT-740-505     | 101.60 x 127.00 | 120                    |





## General and Industrial Identification

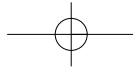
### Continuous Rolls

#### Coloured Vinyl (B-439)

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| BPTC-63-439-BK  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-BL  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-GD  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-GR  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-OR  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-PL  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-RD  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-SL  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-WT  | 63.00 x 40 m  | 121                    |
| BPTC-63-439-YL  | 63.00 x 40 m  | 121                    |
| BPTC-83-439-BK  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-BL  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-GD  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-GR  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-OR  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-PL  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-RD  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-SL  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-WT  | 83.00 x 40 m  | 121                    |
| BPTC-83-439-YL  | 83.00 x 40 m  | 121                    |
| BPTC-110-439-BK | 110.00 x 40 m | 121                    |
| BPTC-110-439-BL | 110.00 x 40 m | 121                    |
| BPTC-110-439-GD | 110.00 x 40 m | 121                    |
| BPTC-110-439-GR | 110.00 x 40 m | 121                    |
| BPTC-110-439-OR | 110.00 x 40 m | 121                    |
| BPTC-110-439-PL | 110.00 x 40 m | 121                    |
| BPTC-110-439-RD | 110.00 x 40 m | 121                    |
| BPTC-110-439-SL | 110.00 x 40 m | 121                    |
| BPTC-110-439-WT | 110.00 x 40 m | 121                    |
| BPTC-110-439-YL | 110.00 x 40 m | 121                    |



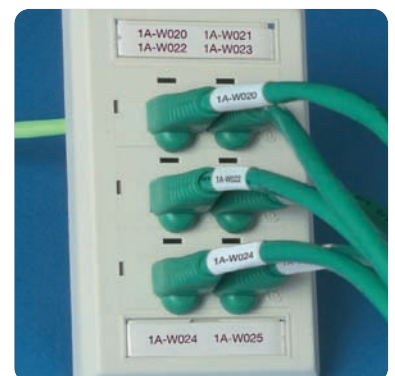
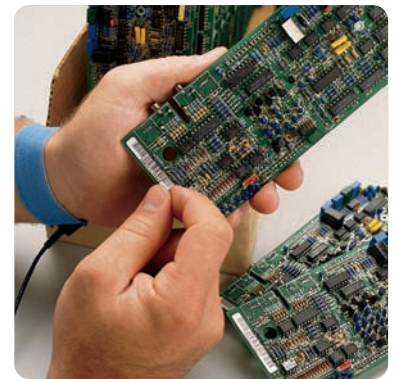
THERMAL TRANSFER LABELS



## Notes

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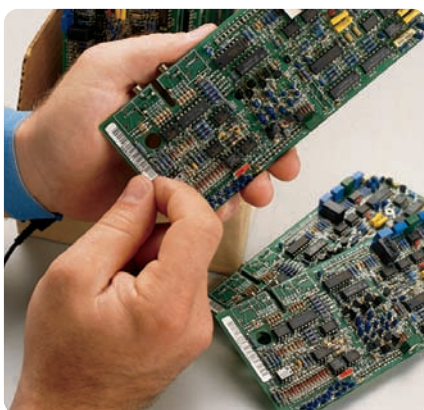




## LASER PRINTABLE LABELS

|                                                  |           |                                         |           |
|--------------------------------------------------|-----------|-----------------------------------------|-----------|
| Laser Labels Printable Materials Chart . . . . . | 128       | Data Communications                     |           |
| Label Index by Part Number . . . . .             | 129       | Equipment and Cabling Labels . . . . .  | 140 – 141 |
| Label Index by Size . . . . .                    | 130 – 135 | General Identification Labels . . . . . | 142 – 143 |
| Circuit Board and Component                      |           |                                         |           |
| Identification . . . . .                         | 136 – 138 |                                         |           |
| Wire and Cable Marking . . . . .                 | 139       |                                         |           |

## Laser Printable Material Chart



*The high resolution of laser printing makes it possible to generate readable, dense bar codes on labels small enough to fit into limited application space. (B-747 pictured)*

| Type                   | Max. Service Temp. °C | Colour        | Finish | Use                                                                        | Special Properties                                                                                                                                                                                                                                                               |
|------------------------|-----------------------|---------------|--------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nylon Cloth</b>     |                       |               |        |                                                                            |                                                                                                                                                                                                                                                                                  |
| B-799                  | 90                    | White         | Matt   | Aerospace and military cable marking                                       | Repositionable                                                                                                                                                                                                                                                                   |
| <b>Paper</b>           |                       |               |        |                                                                            |                                                                                                                                                                                                                                                                                  |
| B-124                  | 66                    | White/Colours | Matt   | 110 terminal block marking for telecommunications                          | Available in green, purple, yellow, blue, red, brown, white, orange and grey                                                                                                                                                                                                     |
| B-759                  | 90                    | White/Colours | Matt   | Bar code and general labelling applications                                | Excellent toner adhesion                                                                                                                                                                                                                                                         |
| <b>Polyolefin Film</b> |                       |               |        |                                                                            |                                                                                                                                                                                                                                                                                  |
| B-409                  | 90                    | White         | Matt   | Bar code labels and general identification                                 | Abrasion resistant                                                                                                                                                                                                                                                               |
| B-410                  | 100                   | White         | Matt   | Tamper-evident label                                                       | Label destroys upon removal                                                                                                                                                                                                                                                      |
| <b>Polyester</b>       |                       |               |        |                                                                            |                                                                                                                                                                                                                                                                                  |
| B-361                  | 110                   | Clear/White   | Matt   | Wire and cable marking, self-laminating                                    | Low halogen and sulphur content                                                                                                                                                                                                                                                  |
| B-707                  | 130                   | White         | Matt   | Electronic component labelling; general identification                     | Rough surface application; Stronger bond to low surface energy plastics                                |
| B-709                  | 70                    | White         | Matt   | Electronic component, bar code labels and general temporary identification | Removable                                                                                                                                                                                                                                                                        |
| B-712                  | 105                   | Clear         | Matt   | Electronic component labelling; general identification                     | Rough surface application; Stronger bond to low surface energy plastics                                                                                                                                                                                                          |
| B-722                  | 105                   | Clear         | Matt   | Rating plates, name plates, general-purpose printable overlaminates        | Translucent                                                                                                                                                                                                                                                                      |
| B-747                  | 130                   | White/Yellow  | Matt   | Electronic PCB component, bar code labels and equipment labelling          | Excellent solvent and smudge resistance; high-resolution printing; available in white only <b>HF</b>   |
| B-773                  | 120                   | Silver        | Matt   | Rating plates and electronic component marking                             | Adheres to a variety of surfaces; metallized <b>HF</b>                                                 |
| <b>Polyimide</b>       |                       |               |        |                                                                            |                                                                                                                                                                                                                                                                                  |
| B-652                  | 300 *                 | Amber         | Matt   | Bottom PC board and SMT component marking                                  | Withstands extremely high temperatures                                                                                                                                                                                                                                           |
| <b>Tedlar®</b>         |                       |               |        |                                                                            |                                                                                                                                                                                                                                                                                  |
| B-737                  | 130                   | White         | Matt   | Aerospace and military cable marking                                       | Repositionable                                                                                                                                                                                                                                                                   |
| <b>Polypropylene</b>   |                       |               |        |                                                                            |                                                                                                                                                                                                                                                                                  |
| B-425                  | 90                    | White         | Matt   | Rating plates and general-purpose labelling                                | Excellent abrasion and smudge resistance                                                                                                                                                                                                                                         |

*Tedlar® is a registered trademark of DuPont.*

*\* 5 minutes*

 \*These materials are UL recognized.

 \*These materials are CSA approved.

**HF** Halogen free DIN VDE 0472 Part 815

*\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.*



## Label Index by Part Number

### LaserTab® Laser-Printable Labels

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| LAT-1-652       | 7.62 x 6.35   | 130                    |
| LAT-1-747       | 7.62 x 6.35   | 130                    |
| LAT-2-652       | 9.53 x 9.53   | 130                    |
| LAT-2-747       | 9.53 x 9.53   | 130                    |
| LAT-3-410       | 16.51 x 6.35  | 130                    |
| LAT-3-652       | 16.51 x 6.35  | 130                    |
| LAT-3-747       | 16.51 x 6.35  | 130                    |
| LAT-4-410       | 20.32 x 6.35  | 130                    |
| LAT-4-652       | 20.32 x 6.35  | 130                    |
| LAT-4-737       | 20.32 x 6.35  | 130                    |
| LAT-4-747       | 20.32 x 6.35  | 130                    |
| LAT-4-747-YL    | 20.32 x 6.35  | 130                    |
| LAT-5-652       | 20.32 x 12.70 | 130                    |
| LAT-5-747       | 20.32 x 12.70 | 130                    |
| LAT-5-747-YL    | 20.32 x 12.70 | 130                    |
| LAT-5-759       | 20.32 x 12.70 | 131                    |
| LAT-6-652       | 25.40 x 6.35  | 131                    |
| LAT-6-747       | 25.40 x 6.35  | 131                    |
| LAT-7-410       | 25.40 x 12.70 | 131                    |
| LAT-7-652       | 25.40 x 12.70 | 131                    |
| LAT-7-707       | 25.40 x 12.70 | 131                    |
| LAT-7-709       | 25.40 x 12.70 | 131                    |
| LAT-7-712       | 25.40 x 12.70 | 134                    |
| LAT-7-722       | 25.40 x 12.70 | 131                    |
| LAT-7-737       | 25.40 x 12.70 | 131                    |
| LAT-7-737-YL    | 25.40 x 12.70 | 131                    |
| LAT-7-747       | 25.40 x 12.70 | 131                    |
| LAT-7-747-YL    | 25.40 x 12.70 | 131                    |
| LAT-7-773       | 25.40 x 12.70 | 131                    |
| LAT-7-799       | 25.40 x 12.70 | 131                    |
| LAT-8-409       | 25.40 x 9.53  | 131                    |
| LAT-8-652       | 25.40 x 9.53  | 131                    |
| LAT-8-707       | 25.40 x 9.53  | 134                    |
| LAT-8-712       | 25.40 x 9.53  | 134                    |
| LAT-8-747       | 25.40 x 9.53  | 131                    |
| LAT-8-747-YL    | 25.40 x 9.53  | 131                    |
| LAT-8-799       | 25.40 x 38.10 | 131                    |
| LAT-9-409       | 38.10 x 6.35  | 131                    |
| LAT-9-652       | 38.10 x 6.35  | 131                    |
| LAT-9-709       | 38.10 x 6.35  | 131                    |
| LAT-9-747       | 38.10 x 6.35  | 131                    |
| LAT-9-747-YL    | 38.10 x 6.35  | 131                    |
| LAT-9-799       | 38.10 x 6.35  | 131                    |
| LAT-10-652      | 47.63 x 6.35  | 132                    |
| LAT-10-747      | 47.63 x 6.35  | 132                    |
| LAT-11-409      | 47.63 x 9.53  | 132                    |
| LAT-11-747      | 47.63 x 9.53  | 132                    |
| LAT-11-747-YL   | 47.63 x 9.53  | 132                    |
| LAT-12-652      | 76.20 x 9.53  | 132                    |
| LAT-12-709      | 76.20 x 9.53  | 132                    |
| LAT-12-747      | 76.20 x 9.53  | 132                    |
| LAT-12-747-YL   | 76.20 x 9.53  | 132                    |
| LAT-13-409      | 47.63 x 21.16 | 132                    |
| LAT-13-410      | 47.63 x 21.16 | 132                    |
| LAT-13-707      | 47.63 x 21.16 | 132                    |
| LAT-13-712      | 47.63 x 21.16 | 132                    |
| LAT-13-722      | 47.63 x 21.16 | 132                    |
| LAT-13-747      | 47.63 x 21.16 | 132                    |
| LAT-13-747-YL   | 47.63 x 21.16 | 132                    |
| LAT-13-759      | 47.63 x 21.16 | 132                    |
| LAT-14-747      | 47.63 x 33.78 | 132                    |
| LAT-15-361      | 12.70 x 19.05 | 133                    |
| LAT-16-361      | 25.40 x 19.05 | 133                    |
| LAT-17-361      | 25.40 x 25.40 | 133                    |
| LAT-18-361      | 25.40 x 33.78 | 133                    |
| LAT-19-361      | 25.40 x 80.44 | 133                    |
| LAT-20-773      | 38.10 x 19.05 | 131                    |
| LAT-21-707      | 63.50 x 25.40 | 132                    |
| LAT-21-712      | 63.50 x 25.40 | 132                    |

| Order Reference | Size (mm)       | Specifications on Page |
|-----------------|-----------------|------------------------|
| LAT-21-747      | 63.50 x 25.40   | 132                    |
| LAT-21-747-YL   | 63.50 x 25.40   | 132                    |
| LAT-21-773      | 63.50 x 25.40   | 132                    |
| LAT-22-361      | 12.70 x 38.10   | 133                    |
| LAT-23-747      | 25.40 x 12.70   | 133                    |
| LAT-23-773      | 25.40 x 12.70   | 133                    |
| LAT-24-747      | 44.45 x 25.40   | 133                    |
| LAT-24-773      | 44.45 x 25.40   | 133                    |
| LAT-25-652      | 12.70 x 11.10   | 130                    |
| LAT-25-709      | 12.70 x 11.10   | 130                    |
| LAT-25-747      | 12.70 x 11.10   | 130                    |
| LAT-26-652      | 6.35 x 6.35     | 130                    |
| LAT-26-747      | 6.35 x 6.35     | 130                    |
| LAT-27-361      | 47.63 x 80.44   | 133                    |
| LAT-28-409      | 215.90 x 279.40 | 135                    |
| LAT-28-722      | 215.90 x 279.40 | 135                    |
| LAT-28-747      | 215.90 x 279.40 | 135                    |
| LAT-28-747-YL   | 215.90 x 279.40 | 135                    |
| LAT-28-773      | 215.90 x 279.40 | 135                    |
| LAT-29-652      | 16.51 x 5.08    | 130                    |
| LAT-29-737      | 16.51 x 5.08    | 130                    |
| LAT-29-747      | 16.51 x 5.08    | 130                    |
| LAT-29-747-YL   | 16.51 x 5.08    | 130                    |
| LAT-29-799      | 15.51 x 5.08    | 130                    |
| LAT-30-737      | 31.75 x 9.53    | 131                    |
| LAT-30-737-YL   | 31.75 x 9.53    | 131                    |
| LAT-31-707      | 50.80 x 22.86   | 132                    |
| LAT-31-747      | 50.80 x 22.86   | 132                    |
| LAT-31-759      | 50.80 x 22.86   | 132                    |
| LAT-32-747      | 76.20 x 22.86   | 132                    |
| LAT-32-759      | 76.20 x 22.86   | 132                    |
| LAT-33-707      | 50.80 x 36.50   | 132                    |
| LAT-33-747      | 50.80 x 36.50   | 132                    |
| LAT-33-759      | 50.80 x 36.50   | 132                    |
| LAT-34-707      | 76.20 x 36.50   | 132                    |
| LAT-34-747      | 76.20 x 36.50   | 132                    |
| LAT-34-759      | 76.20 x 36.50   | 132                    |
| LAT-35-361      | 30.48 x 38.10   | 133                    |
| LAT-36-773      | 40.64 x 9.62    | 131                    |
| LAT-37-799      | 20.32 x 36.50   | 131                    |
| LAT-38-799      | 12.70 x 36.50   | 130                    |
| LAT-39-799      | 25.40 x 36.50   | 131                    |
| LAT-40-799      | 12.70 x 19.05   | 130                    |
| LAT-41-707      | 38.10 x 9.53    | 134                    |
| LAT-41-712      | 38.10 x 9.53    | 134                    |
| LAT-42-707      | 14.22 x 14.22   | 130                    |
| LAT-42-712      | 14.22 x 14.22   | 130                    |
| LAT-43-707      | 73.02 x 9.53    | 132                    |
| LAT-44-707      | 91.44 x 9.53    | 132                    |
| LAT-45-707      | 12.70 x 9.53    | 134                    |
| LAT-45-712      | 12.70 x 9.53    | 134                    |
| LAT-46-707      | 12.70 x 12.70   | 134                    |
| LAT-46-712      | 12.70 x 12.70   | 134                    |
| LAT-47-707      | 38.10 x 12.70   | 134                    |
| LAT-47-712      | 38.10 x 12.70   | 134                    |
| LAT-175-124     | 77.77 x 12.70   | 134                    |
| LAT-175-124-BL  | 77.77 x 12.70   | 134                    |
| LAT-175-124-BR  | 77.77 x 12.70   | 134                    |
| LAT-175-124-GR  | 77.77 x 12.70   | 134                    |
| LAT-175-124-GY  | 77.77 x 12.70   | 134                    |
| LAT-175-124-OR  | 77.77 x 12.70   | 134                    |
| LAT-175-124-PL  | 77.77 x 12.70   | 134                    |
| LAT-175-124-RD  | 77.77 x 12.70   | 134                    |
| LAT-175-124-YL  | 77.77 x 12.70   | 134                    |
| LAT-176-124     | 50.17 x 9.53    | 134                    |
| LAT-177-124     | 200.81 x 12.07  | 135                    |
| LAT-177-124-BL  | 200.81 x 12.07  | 135                    |
| LAT-177-124-BR  | 200.81 x 12.07  | 135                    |
| LAT-177-124-GR  | 200.81 x 12.07  | 135                    |

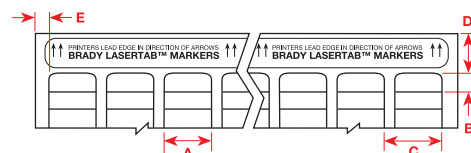
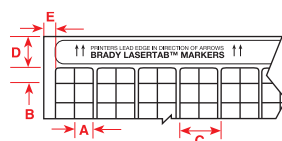
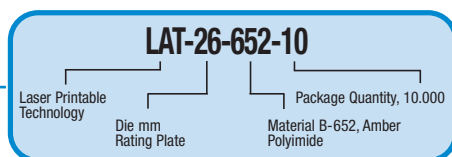
| Order Reference | Size (mm)      | Specifications on Page |
|-----------------|----------------|------------------------|
| LAT-177-124-GY  | 200.81 x 12.07 | 135                    |
| LAT-177-124-OR  | 200.81 x 12.07 | 135                    |
| LAT-177-124-PL  | 200.81 x 12.07 | 135                    |
| LAT-177-124-RD  | 200.81 x 12.07 | 135                    |
| LAT-177-124-YL  | 200.81 x 12.07 | 135                    |
| LAT-178-759     | 168.28 x 15.86 | 135                    |
| LAT-178-759-BL  | 168.28 x 15.86 | 135                    |
| LAT-178-759-BR  | 168.28 x 15.86 | 135                    |
| LAT-178-759-GR  | 168.28 x 15.86 | 135                    |
| LAT-178-759-GY  | 168.28 x 15.86 | 135                    |
| LAT-178-759-OR  | 168.28 x 15.86 | 135                    |
| LAT-178-759-PL  | 168.28 x 15.86 | 135                    |
| LAT-178-759-RD  | 168.28 x 15.86 | 135                    |
| LAT-178-759-YL  | 168.28 x 15.86 | 135                    |

### European LaserTab® Laser Printable Labels A4 Sheet

| Order reference  | Size (mm)       | Specifications on Page |
|------------------|-----------------|------------------------|
| ELAT-3-747W-10   | 16.00 x 6.00    | 130                    |
| ELAT-4-747W-10   | 20.00 x 6.00    | 130                    |
| ELAT-4-747YL-10  | 20.00 x 6.00    | 130                    |
| ELAT-7-722       | 25.00 x 13.00   | 131                    |
| ELAT-7-747W      | 25.00 x 13.00   | 131                    |
| ELAT-7-773       | 25.00 x 13.00   | 131                    |
| ELAT-8-747W      | 25.00 x 9.00    | 131                    |
| ELAT-9-747W      | 38.00 x 6.00    | 131                    |
| ELAT-11-747      | 47.00 x 9.00    | 132                    |
| ELAT-13-722      | 47.00 x 21.00   | 132                    |
| ELAT-13-747W     | 47.00 x 21.00   | 132                    |
| ELAT-13-747-YL   | 47.00 x 21.00   | 132                    |
| ELAT-15-361-5    | 12.00 x 19.00   | 133                    |
| ELAT-18-361-2.5  | 25.00 x 33.00   | 133                    |
| ELAT-19-361      | 25.00 x 80.00   | 133                    |
| ELAT-21-722      | 63.00 x 25.00   | 132                    |
| ELAT-21-747-YL   | 63.00 x 25.00   | 132                    |
| ELAT-21-773      | 63.00 x 25.00   | 132                    |
| ELAT-27-361-1    | 47.00 x 80.00   | 133                    |
| ELAT-28-722      | 210.00 x 297.00 | 135                    |
| ELAT-28-747-W    | 210.00 x 297.00 | 135                    |
| ELAT-28-747-YL   | 210.00 x 297.00 | 135                    |
| ELAT-28-773      | 210.00 x 297.00 | 135                    |
| ELAT-31-747W-10  | 20.00 x 8.00    | 130                    |
| ELAT-31-747YL-10 | 20.00 x 8.00    | 130                    |
| ELAT-32-747W-10  | 15.00 x 9.00    | 130                    |
| ELAT-32-747Y-10  | 15.00 x 9.00    | 130                    |
| ELAT-33-747W-2.5 | 50.00 x 12.00   | 132                    |
| ELAT-34-747W-1   | 64.00 x 34.00   | 132                    |
| ELAT-35-773-2.5  | 27.00 x 27.00   | 131                    |
| ELAT-36-773-10   | 27.00 x 8.00    | 131                    |
| ELAT-37-773-5    | 27.00 x 12.50   | 131                    |
| ELAT-38-773-2.5  | 27.00 x 18.00   | 131                    |
| ELAT-39-747W-10  | 18.00 x 6.00    | 130                    |
| ELAT-40-747W-10  | 18.00 x 8.00    | 130                    |
| ELAT-40-747YL-10 | 18.00 x 8.00    | 130                    |
| ELAT-41-747W-10  | 12.00 x 12.00   | 130                    |
| ELAT-43-124W     | 101.60 x 7.00   | 135                    |
| ELAT-44-425      | 30.00 x 10.00   | 131                    |
| ELAT-45-425      | 30.00 x 10.00   | 131                    |

## Label Index by Size

### Multiple Labels Across



#### Order Reference Explanation

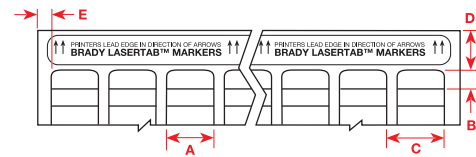
Most BRADY Order Reference for computer printable labels follow the same four-part format: The first code indicates the technology, the second part is a number indicating the die-sized (where applicable), the third part indicates the BRADY material used (where applicable), and the final code indicates package quantity.

| Order Reference             | Pieces Per Package | Material            | Colour | Labels Per Row | Label Width A (mm) | Label Height B (mm) | Horizontal Repeat C (mm) | Top Margin D (mm) | Left Margin E (mm) | Labels Per Sheet |
|-----------------------------|--------------------|---------------------|--------|----------------|--------------------|---------------------|--------------------------|-------------------|--------------------|------------------|
| <b>6.35 mm Label Width</b>  |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| LAT-26-652-10               | 10 000             | Polyimide           | Amber  | 26             | 6.35               | 6.35                | 15.24                    | 22.23             | 10.16              | 936              |
| LAT-26-747-10               | 10 000             | Polyester           | White  | 26             | 6.35               | 6.35                | 15.24                    | 22.23             | 10.16              | 936              |
| <b>7.62 mm Label Width</b>  |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| LAT-1-652-10                | 10 000             | Polyimide           | Amber  | 22             | 7.62               | 6.35                | 17.78                    | 22.23             | 11.43              | 836              |
| LAT-1-747-10                | 10 000             | Polyester           | White  | 22             | 7.62               | 6.35                | 17.78                    | 22.23             | 11.43              | 836              |
| <b>9.53 mm Label Width</b>  |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| LAT-2-652-10                | 10 000             | Polyimide           | Amber  | 16             | 9.53               | 9.53                | 12.70                    | 22.23             | 7.95               | 400              |
| LAT-2-747-10                | 10 000             | Polyester           | White  | 16             | 9.53               | 9.53                | 12.70                    | 22.23             | 7.95               | 400              |
| <b>12.00 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-41-747W-10             | 10 000             | Polyester           | White  | 13             | 12.00              | 12.00               | 15.00                    | 20.00             | 9.00               | 273              |
| <b>12.70 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| LAT-25-652-10               | 10 000             | Polyimide           | Amber  | 13             | 12.70              | 11.10               | 15.24                    | 22.23             | 10.16              | 286              |
| LAT-25-709-10               | 10 000             | Removable Polyester | White  | 13             | 12.70              | 11.10               | 15.24                    | 22.23             | 10.16              | 286              |
| LAT-25-747-10               | 10 000             | Polyester           | White  | 13             | 12.70              | 11.10               | 15.24                    | 22.23             | 10.16              | 286              |
| LAT-40-799-1/5              | 1 000/5 000        | Nylon Cloth         | White  | 13             | 12.70              | 19.05               | 15.24                    | 22.23             | 10.16              | 156              |
| LAT-38-799-1/2.5            | 1 000/2 500        | Nylon Cloth         | White  | 13             | 12.70              | 36.50               | 15.24                    | 22.23             | 7.62               | 78               |
| <b>14.22 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| LAT-42-707-10               | 10 000             | Polyester           | Clear  | 17             | 14.22              | 14.22               | 17.78                    | 22.23             | 11.94              | 187              |
| LAT-42-712-10               | 10 000             | Polyester           | Clear  | 17             | 14.22              | 14.22               | 17.78                    | 22.23             | 11.94              | 187              |
| <b>15.00 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-32-747W-10             | 10 000             | Polyester           | White  | 10             | 15.00              | 9.00                | 19.00                    | 20.00             | 12.00              | 290              |
| ELAT-32-747Y-10             | 10 000             | Polyester           | Yellow | 10             | 15.00              | 9.00                | 19.00                    | 20.00             | 12.00              | 290              |
| <b>16.00 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-3-747W-10              | 10 000             | Polyester           | White  | 9              | 16.00              | 6.00                | 21.00                    | 14.50             | 13.00              | 450              |
| <b>16.51 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| LAT-29-652-10               | 10 000             | Polyimide           | Amber  | 10             | 16.51              | 5.08                | 20.32                    | 22.23             | 8.26               | 480              |
| LAT-29-737W-10              | 10 000             | Tedlar®             | White  | 10             | 16.51              | 5.08                | 20.32                    | 22.23             | 8.26               | 480              |
| LAT-29-747-2.5/10           | 2 500/10 000       | Tedlar              | White  | 10             | 16.51              | 5.08                | 20.32                    | 22.23             | 8.26               | 480              |
| LAT-29-747YL-10             | 10 000             | Polyester           | Yellow | 10             | 16.51              | 5.08                | 20.32                    | 22.23             | 8.26               | 480              |
| LAT-29-799-10               | 10 000             | Nylon Cloth         | White  | 10             | 16.51              | 5.08                | 20.32                    | 22.23             | 8.26               | 480              |
| LAT-3-410-10                | 10 000             | Polyolefin          | White  | 10             | 16.51              | 6.35                | 20.32                    | 22.23             | 8.26               | 380              |
| LAT-3-652-10                | 10 000             | Polyimide           | Amber  | 10             | 16.51              | 6.35                | 20.32                    | 22.23             | 8.26               | 380              |
| LAT-3-747-10                | 10 000             | Polyester           | White  | 10             | 16.51              | 6.35                | 20.32                    | 22.23             | 8.26               | 380              |
| <b>18.00 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-39-747W-10             | 10 000             | Polyester           | White  | 9              | 18.00              | 6.00                | 21.00                    | 14.50             | 12.00              | 396              |
| ELAT-40-747W-10             | 10 000             | Polyester           | White  | 9              | 18.00              | 8.00                | 21.00                    | 20.00             | 12.00              | 288              |
| ELAT-40-747YL-10            | 10 000             | Polyester           | Yellow | 9              | 18.00              | 8.00                | 21.00                    | 20.00             | 12.00              | 288              |
| <b>20.00 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-4-747W-10              | 10 000             | Polyester           | White  | 7              | 20.00              | 6.00                | 25.00                    | 14.50             | 20.00              | 315              |
| ELAT-4-747YL-10             | 10 000             | Polyester           | Yellow | 7              | 20.00              | 6.00                | 25.00                    | 14.50             | 20.00              | 315              |
| ELAT-31-747W-10             | 10 000             | Polyester           | White  | 7              | 20.00              | 8.00                | 25.00                    | 20.00             | 20.00              | 224              |
| ELAT-31-747YL-10            | 10 000             | Polyester           | Yellow | 7              | 20.00              | 8.00                | 25.00                    | 20.00             | 20.00              | 224              |
| <b>20.32 mm Label Width</b> |                    |                     |        |                |                    |                     |                          |                   |                    |                  |
| LAT-4-410-10                | 10 000             | Polyolefin          | White  | 8              | 20.32              | 6.35                | 25.40                    | 22.23             | 8.89               | 304              |
| LAT-4-652-10                | 10 000             | Polyimide           | Amber  | 8              | 20.32              | 6.35                | 25.40                    | 22.23             | 8.89               | 304              |
| LAT-4-737W-10               | 10 000             | Tedlar              | White  | 8              | 20.32              | 6.35                | 25.40                    | 22.23             | 8.89               | 304              |
| LAT-4-747-10                | 10 000             | Polyester           | White  | 8              | 20.32              | 6.35                | 25.40                    | 22.23             | 8.89               | 304              |
| LAT-4-747YL-10              | 10 000             | Polyester           | Yellow | 8              | 20.32              | 6.35                | 25.40                    | 22.23             | 8.89               | 304              |
| LAT-5-652-10                | 10 000             | Polyimide           | Amber  | 8              | 20.32              | 12.70               | 25.40                    | 22.23             | 8.89               | 152              |
| LAT-5-747-10                | 10 000             | Polyester           | White  | 8              | 20.32              | 12.70               | 25.40                    | 22.23             | 8.89               | 152              |
| LAT-5-747YL-10              | 10 000             | Polyester           | White  | 8              | 20.32              | 12.70               | 25.40                    | 22.23             | 8.89               | 152              |

Tedlar® is a registered trademark of DuPont.

**Note:** Labels are sorted by width, height, 3 digit material number (within reference).

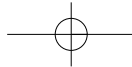
## Label Index by Size



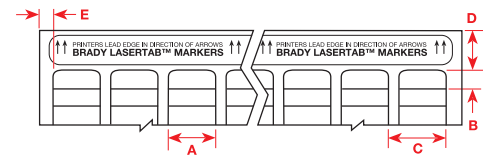
| Order Reference                     | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width A (mm) | Label Height B (mm) | Horizontal Repeat C (mm) | Top Margin D (mm) | Left Margin E (mm) | Labels Per Sheet |
|-------------------------------------|--------------------|----------------------|--------|----------------|--------------------|---------------------|--------------------------|-------------------|--------------------|------------------|
| <b>20.32 mm Label Width (Cont.)</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-5-759-10                        | 10 000             | Paper                | White  | 8              | 20.32              | 12.70               | 25.40                    | 22.23             | 8.89               | 152              |
| LAT-37-799-1/2.5                    | 1 000/2 500        | Nylon Cloth          | White  | 9              | 20.32              | 36.50               | 25.40                    | 22.23             | 7.62               | 54               |
| <b>25.00 mm Label Width</b>         |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-8-747W                         | 10 000             | Polyester            | White  | 7              | 25.00              | 9.00                | 27.50                    | 14.30             | 10.00              | 203              |
| ELAT-7-722                          | 10 000             | Polyester            | White  | 7              | 25.00              | 13.00               | 27.50                    | 14.30             | 10.00              | 140              |
| ELAT-7-747W                         | 10 000             | Polyester            | White  | 7              | 25.00              | 13.00               | 27.50                    | 14.30             | 10.00              | 140              |
| ELAT-7-773                          | 10 000             | Metallised Polyester | Silver | 7              | 25.00              | 13.00               | 27.50                    | 14.30             | 10.00              | 140              |
| <b>25.40 mm Label Width</b>         |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-6-652-10                        | 10 000             | Polyimide            | Amber  | 7              | 25.40              | 6.35                | 27.94                    | 22.23             | 11.43              | 266              |
| LAT-6-747-10                        | 10 000             | Polyester            | White  | 7              | 25.40              | 6.35                | 27.94                    | 22.23             | 11.43              | 266              |
| LAT-8-409-10                        | 10 000             | Polyolefin           | White  | 7              | 25.40              | 9.53                | 27.94                    | 22.23             | 11.43              | 175              |
| LAT-8-652-10                        | 10 000             | Polyimide            | Amber  | 7              | 25.40              | 9.53                | 27.94                    | 22.23             | 11.43              | 175              |
| LAT-8-747-10                        | 10 000             | Polyester            | White  | 7              | 25.40              | 9.53                | 27.94                    | 22.23             | 11.43              | 175              |
| LAT-8-747YL-10                      | 10 000             | Polyester            | Yellow | 7              | 25.40              | 9.53                | 27.94                    | 22.23             | 11.43              | 175              |
| LAT-8-799-10                        | 10 000             | Nylon Cloth          | White  | 7              | 25.40              | 38.10               | 27.94                    | 22.23             | 11.43              | 175              |
| LAT-7-410-10                        | 10 000             | Polyolefin           | White  | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-652-10                        | 10 000             | Polyimide            | Amber  | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-707-10                        | 10 000             | Polyester            | White  | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-709-10                        | 10 000             | Removable Polyester  | White  | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-722-10                        | 10 000             | Polyester            | Clear  | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-737-W-10                      | 10 000             | Tedlar®              | White  | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-737-YL-10                     | 10 000             | Tedlar               | Yellow | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-747-10                        | 10 000             | Polyester            | White  | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-747YL-10                      | 10 000             | Polyester            | Yellow | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-773-10                        | 10 000             | Metallized Polyester | Silver | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-7-799-10                        | 10 000             | Nylon Cloth          | White  | 7              | 25.40              | 12.70               | 27.94                    | 22.23             | 11.43              | 133              |
| LAT-39-799-1/2.5                    | 1 000/2 500        | Nylon Cloth          | White  | 7              | 25.40              | 36.50               | 27.94                    | 22.23             | 7.62               | 42               |
| <b>27.00 mm Label Width</b>         |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-36-773-10                      | 10 000             | Metallised Polyester | Silver | 6              | 27.00              | 8.00                | 31.00                    | 20.00             | 14.00              | 192              |
| ELAT-37-773-5                       | 5 000              | Metallised Polyester | Silver | 6              | 27.00              | 12.50               | 31.00                    | 20.00             | 14.00              | 126              |
| ELAT-38-773-2.5                     | 2 500              | Metallised Polyester | Silver | 6              | 27.00              | 18.00               | 31.00                    | 20.00             | 14.00              | 84               |
| ELAT-35-773-2.5                     | 2 500              | Metallised Polyester | Silver | 6              | 27.00              | 27.00               | 31.00                    | 20.00             | 14.00              | 54               |
| <b>30.00 mm Label Width</b>         |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-44-425                         | 750                | Polyolefin           | White  | 3              | 30.00              | 10.00               | 64.00                    | 27.00             | 16.50              | 30               |
| ELAT-45-425                         | 750                | Polyolefin           | White  | 5              | 30.00              | 10.00               | 40.00                    | 24.00             | 10.00              | 30               |
| <b>31.75 mm Label Width</b>         |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-30-737-W-10                     | 10 000             | Tedlar               | White  | 5              | 31.75              | 9.53                | 40.64                    | 22.23             | 11.43              | 125              |
| LAT-30-737-YL-10                    | 10 000             | Tedlar               | Yellow | 5              | 31.75              | 9.53                | 40.64                    | 22.23             | 11.43              | 125              |
| <b>38.00 mm Label Width</b>         |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-9-747W                         | 10 000             | Polyester            | White  |                | 38.00              | 6.00                | 43.00                    | 14.50             | 21.50              | 180              |
| <b>38.10 mm Label Width</b>         |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-9-409-10                        | 10 000             | Polyolefin           | White  | 5              | 38.10              | 6.35                | 40.64                    | 22.23             | 7.62               | 190              |
| LAT-9-652-10                        | 10 000             | Polyimide            | Amber  | 5              | 38.10              | 6.35                | 40.64                    | 22.23             | 7.62               | 190              |
| LAT-9-709-10                        | 10 000             | Removable Polyester  | White  | 5              | 38.10              | 6.35                | 40.64                    | 22.23             | 7.62               | 190              |
| LAT-9-747-10                        | 10 000             | Polyester            | White  | 5              | 38.10              | 6.35                | 40.64                    | 22.23             | 7.62               | 190              |
| LAT-9-747YL-10                      | 10 000             | Polyester            | Yellow | 5              | 38.10              | 6.35                | 40.64                    | 22.23             | 7.62               | 190              |
| LAT-9-799-10                        | 10 000             | Nylon Cloth          | White  | 5              | 38.10              | 6.35                | 40.64                    | 22.23             | 7.62               | 190              |
| LAT-20-773-2.5                      | 2 500              | Metallised Polyester | Silver | 5              | 38.10              | 19.05               | 40.64                    | 22.23             | 6.35               | 60               |
| <b>40.64 mm Label Width</b>         |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-36-773-1                        | 1 000              | Metallised Polyester | Silver | 4              | 40.64              | 9.53                | 48.77                    | 22.23             | 15.75              | 100              |

Tedlar® is a registered trademark of DuPont.

**Note:** Labels are sorted by width, height, 3 digit material number (within reference).



## Label Index by Size



| Order Reference             | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width A (mm) | Label Height B (mm) | Horizontal Repeat C (mm) | Top Margin D (mm) | Left Margin E (mm) | Labels Per Sheet |
|-----------------------------|--------------------|----------------------|--------|----------------|--------------------|---------------------|--------------------------|-------------------|--------------------|------------------|
| <b>47.00 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-11-747                 | 5 000              | Polyester            | White  | 4              | 47.00              | 9.00                | 49.00                    | 14.50             | 8.00               | 116              |
| ELAT-13-722                 | 2 500              | Polyester            | White  | 4              | 47.00              | 21.00               | 49.00                    | 14.50             | 8.00               | 48               |
| ELAT-13-747W                | 2 500              | Polyester            | White  | 4              | 47.00              | 21.00               | 49.00                    | 14.50             | 8.00               | 48               |
| ELAT-13-747-YL              | 2 500              | Polyester            | White  | 4              | 47.00              | 21.00               | 49.00                    | 14.50             | 8.00               | 48               |
| <b>47.63 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-10-652-10               | 10 000             | Polyimide            | Amber  | 4              | 47.63              | 6.35                | 50.80                    | 22.23             | 7.98               | 156              |
| LAT-10-747-10               | 10 000             | Polyester            | White  | 4              | 47.63              | 6.35                | 50.80                    | 22.23             | 7.98               | 156              |
| LAT-11-409-5                | 5 000              | Polyolefin           | White  | 4              | 47.63              | 9.53                | 50.80                    | 22.23             | 7.87               | 100              |
| LAT-11-747-5                | 5 000              | Polyester            | White  | 4              | 47.63              | 9.53                | 50.80                    | 22.23             | 7.87               | 100              |
| LAT-11-747YL-5              | 5 000              | Polyester            | Yellow | 4              | 47.63              | 9.53                | 50.80                    | 22.23             | 7.87               | 100              |
| LAT-13-409-2.5              | 2 500              | Polyolefin           | White  | 4              | 47.63              | 21.16               | 50.80                    | 21.18             | 7.87               | 44               |
| LAT-13-410-2.5              | 2 500              | Polyolefin           | White  | 4              | 47.63              | 21.16               | 50.80                    | 21.18             | 7.87               | 44               |
| LAT-13-707-2.5              | 2 500              | Polyester            | White  | 4              | 47.63              | 21.16               | 50.80                    | 21.18             | 7.87               | 44               |
| LAT-13-712-2.5              | 2 500              | Polyester            | Clear  | 4              | 47.63              | 21.16               | 50.80                    | 21.18             | 7.87               | 44               |
| LAT-13-722-2.5              | 2 500              | Polyester            | White  | 4              | 47.63              | 21.16               | 50.80                    | 21.18             | 7.87               | 44               |
| LAT-13-747-2.5              | 2 500              | Polyester            | Yellow | 4              | 47.63              | 21.16               | 50.80                    | 21.18             | 7.87               | 44               |
| LAT-13-747YL-2.5            | 2 500              | Paper                | White  | 4              | 47.63              | 21.16               | 50.80                    | 21.18             | 7.87               | 44               |
| LAT-13-759-2.5              | 2 500              | Polyester            | Clear  | 4              | 47.63              | 21.16               | 50.80                    | 21.18             | 7.87               | 44               |
| LAT-14-747-1.5              | 1 500              | Polyester            | White  | 4              | 47.63              | 33.78               | 50.80                    | 21.18             | 8.00               | 28               |
| <b>50.00 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-33-747W-2.5            | 2 500              | Polyester            | White  | 3              | 50.00              | 12.00               | 55.00                    | 20.00             | 25.00              | 63               |
| <b>50.80 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-31-707-1                | 1 000              | Polyester            | White  | 3              | 50.80              | 22.86               | 71.12                    | 22.23             | 7.62               | 30               |
| LAT-31-747W-1               | 1 000              | Polyester            | White  | 3              | 50.80              | 22.86               | 71.12                    | 22.23             | 7.62               | 30               |
| LAT-31-759-1                | 1 000              | Paper                | White  | 3              | 50.80              | 22.86               | 71.12                    | 22.23             | 7.62               | 30               |
| LAT-33-707-1                | 1 000              | Polyester            | White  | 3              | 50.80              | 22.86               | 71.12                    | 22.23             | 7.62               | 18               |
| LAT-33-747W-1               | 1 000              | Polyester            | White  | 3              | 50.80              | 22.86               | 71.12                    | 22.23             | 7.62               | 18               |
| LAT-33-759-1                | 1 000              | Paper                | White  | 3              | 50.80              | 22.86               | 71.12                    | 22.23             | 7.62               | 18               |
| <b>63.00 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-21-722                 | 1 000              | Polyester            | Clear  | 3              | 63.00              | 25.00               | 65.00                    | 14.50             | 8.50               | 30               |
| ELAT-21-747-YL              | 1 000              | Polyester            | Yellow | 3              | 63.00              | 25.00               | 65.00                    | 14.50             | 8.50               | 30               |
| ELAT-21-773                 | 1 000              | Metallised Polyester | Silver | 3              | 63.00              | 25.00               | 65.00                    | 14.50             | 8.50               | 30               |
| <b>63.50 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-21-707-1                | 1 000              | Polyester            | White  | 3              | 63.50              | 25.40               | 66.04                    | 22.23             | 7.62               | 27               |
| LAT-21-712-1                | 1 000              | Polyester            | Clear  | 3              | 63.50              | 25.40               | 66.04                    | 22.23             | 7.62               | 27               |
| LAT-21-747W-1               | 1 000              | Polyester            | White  | 3              | 63.50              | 25.40               | 66.04                    | 22.23             | 7.62               | 27               |
| LAT-21-747YL-1              | 1 000              | Polyester            | Yellow | 3              | 63.50              | 25.40               | 66.04                    | 22.23             | 7.62               | 27               |
| LAT-21-773-1                | 1 000              | Metallized Polyester | Silver | 3              | 63.50              | 25.40               | 66.04                    | 22.23             | 7.62               | 27               |
| <b>64.00 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| ELAT-34-747W-1              | 1 000              | Polyester            | White  | 3              | 64.00              | 34.00               | 66.00                    | 20.00             | 8.00               | 21               |
| <b>73.02 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-43-707-2.5              | 2 500              | Polyester            | White  | 2              | 73.02              | 9.53                | -                        | 22.23             | 36.83              | 40               |
| <b>76.20 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-12-652-2.5              | 2 500              | Polyimide            | Amber  | 2              | 76.20              | 9.53                | 81.28                    | 22.23             | 29.21              | 50               |
| LAT-12-709-2.5              | 2 500              | Removable Polyester  | White  | 2              | 76.20              | 9.53                | 81.28                    | 22.23             | 29.21              | 50               |
| LAT-12-747-2.5              | 2 500              | Polyester            | White  | 2              | 76.20              | 9.53                | 81.28                    | 22.23             | 29.21              | 50               |
| LAT-12-747YL-2.5            | 2 500              | Polyester            | Yellow | 2              | 76.20              | 9.53                | 81.28                    | 22.23             | 29.21              | 50               |
| LAT-32-747W-1               | 1 000              | Polyester            | White  | 2              | 76.20              | 22.86               | 81.28                    | 22.23             | 29.21              | 20               |
| LAT-32-759-1                | 1 000              | Paper                | White  | 2              | 76.20              | 22.86               | 81.28                    | 22.23             | 29.21              | 20               |
| LAT-34-707-1                | 1 000              | Polyester            | White  | 2              | 76.20              | 36.50               | 81.28                    | 22.23             | 29.21              | 12               |
| LAT-34-747W-1               | 1 000              | Polyester            | White  | 2              | 76.20              | 36.50               | 81.28                    | 22.23             | 29.21              | 18               |
| LAT-34-759-1                | 1 000              | Paper                | White  | 2              | 76.20              | 36.50               | 81.28                    | 22.23             | 29.21              | 18               |
| <b>91.40 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-44-707-2.5              | 2 500              | Polyester            | White  | 2              | 91.44              | 9.53                | -                        | 22.23             | 16.51              | 40               |

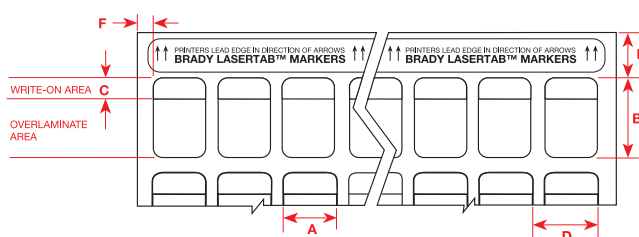
**Note:** Labels are sorted by width, height, 3 digit material number (within reference).





## Self-laminating Labels by Size

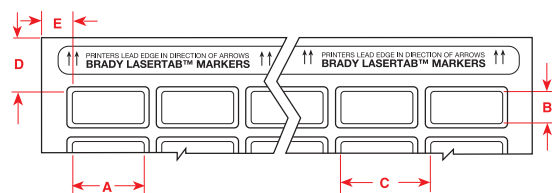
### Self-laminating Labels by Size



| Order Reference             | Pieces Per Package | Material              | Colour       | Labels Per Row | Label Width A (mm) | Label Height B (mm) | Write-on Height C (mm) | Horizontal Repeat D (mm) | Top Margin E (mm) | Left Margin F (mm) | Labels Per Sheet | Max Cable Diameter (mm) |
|-----------------------------|--------------------|-----------------------|--------------|----------------|--------------------|---------------------|------------------------|--------------------------|-------------------|--------------------|------------------|-------------------------|
| <b>12.00 mm Label Width</b> |                    |                       |              |                |                    |                     |                        |                          |                   |                    |                  |                         |
| ELAT-15-361-5               | 5 000              | Self-lamin. Polyester | White/Trans. | 13             | 12.00              | 19.00               | 9.00                   | 14.50                    | 20.00             | 12.00              | 169              | 3.00                    |
| <b>12.70 mm Label Width</b> |                    |                       |              |                |                    |                     |                        |                          |                   |                    |                  |                         |
| LAT-15-361-1/5              | 1 000/5 000        | Self-lamin. Polyester | White/Trans. | 13             | 12.70              | 19.05               | 9.40                   | 15.24                    | 22.23             | 10.16              | 156              | 3.00                    |
| LAT-22-361-5                | 5 000              | Self-lamin. Polyester | White/Trans. | 13             | 12.70              | 38.10               | 9.40                   | 15.24                    | 22.23             | 10.16              | 78               | 8.00                    |
| <b>25.00 mm Label Width</b> |                    |                       |              |                |                    |                     |                        |                          |                   |                    |                  |                         |
| ELAT-18-361-2.5             | 2 500              | Self-lamin. Polyester | White/Trans. | 7              | 25.00              | 33.00               | 11.00                  | 27.50                    | 14.50             | 10.00              | 56               | 7.00                    |
| ELAT-19-361                 | 1 000              | Self-lamin. Polyester | White/Trans. | 7              | 25.00              | 80.00               | 24.00                  | 27.00                    | 14.50             | 11.50              | 21               | 17.50                   |
| <b>25.40 mm Label Width</b> |                    |                       |              |                |                    |                     |                        |                          |                   |                    |                  |                         |
| LAT-16-361-1/5              | 1 000/5 000        | Self-lamin. Polyester | White/Trans. | 7              | 25.40              | 19.05               | 8.64                   | 27.94                    | 22.23             | 11.43              | 84               | 3.00                    |
| LAT-17-361-1/2.5            | 1 000/2 500        | Self-lamin. Polyester | White/Trans. | 7              | 25.40              | 25.40               | 8.64                   | 27.94                    | 22.23             | 11.43              | 63               | 5.00                    |
| LAT-18-361-1/2.5            | 1 000/2 500        | Self-lamin. Polyester | White/Trans. | 7              | 25.40              | 33.78               | 12.7                   | 27.94                    | 21.18             | 11.43              | 49               | 6.50                    |
| LAT-19-361-1                | 1 000              | Self-lamin. Polyester | White/Trans. | 7              | 25.40              | 80.44               | 24.64                  | 27.94                    | 21.18             | 11.43              | 21               | 17.50                   |
| <b>30.48 mm Label Width</b> |                    |                       |              |                |                    |                     |                        |                          |                   |                    |                  |                         |
| LAT-35-361-2.5              | 2 500              | Self-lamin. Polyester | White/Trans. | 6              | 30.48              | 38.10               | 12.70                  | 32.23                    | 22.23             | 10.16              | 36               | 8.00                    |
| <b>47.00 mm Label Width</b> |                    |                       |              |                |                    |                     |                        |                          |                   |                    |                  |                         |
| ELAT-27-361-1               | 1 000              | Self-lamin. Polyester | White/Trans. | 4              | 47.00              | 80.00               | 25.00                  | 49.00                    | 20.00             | 8.00               | 12               | 17.50                   |
| <b>47.63 mm Label Width</b> |                    |                       |              |                |                    |                     |                        |                          |                   |                    |                  |                         |
| LAT-27-361-1                | 1 000              | Self-lamin. Polyester | White/Trans. | 4              | 47.63              | 80.44               | 24.59                  | 50.80                    | 22.23             | 5.46               | 12               | 17.50                   |

**Note:** Labels are sorted by width, height, 3 digit material number (within reference).

### PermaShield™ Markers by Size

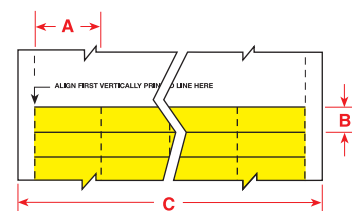


| Order Reference             | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width A (mm) | Label Height B (mm) | Horizontal Repeat C (mm) | Top Margin D (mm) | Left Margin E (mm) | Labels Per Sheet |
|-----------------------------|--------------------|----------------------|--------|----------------|--------------------|---------------------|--------------------------|-------------------|--------------------|------------------|
| <b>25.40 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-23-747-2.5              | 2 500              | Polyester            | White  | 6              | 25.40              | 12.70               | 34.29                    | 25.40             | 6.99               | 60               |
| LAT-23-773-2.5              | 2 500              | Metallised Polyester | Silver | 6              | 25.40              | 12.70               | 34.29                    | 25.40             | 6.99               | 60               |
| <b>44.45 mm Label Width</b> |                    |                      |        |                |                    |                     |                          |                   |                    |                  |
| LAT-24-747-1                | 1 000              | Polyester            | White  | 3              | 44.45              | 25.40               | 55.88                    | 25.40             | 29.85              | 21               |
| LAT-24-773-1                | 1 000              | Metallised Polyester | Silver | 3              | 44.45              | 25.40               | 55.88                    | 25.40             | 29.85              | 21               |

**Note:** Labels are sorted by width, height, 3 digit material number (within reference).

## Faceplate Inserts by Size

### Faceplate Inserts by Size

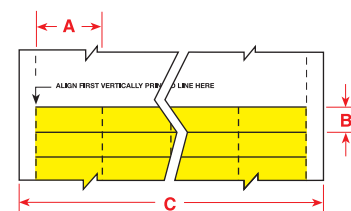


| Order Reference             | Pieces Per Package | Material  | Colour | Strips Per Row | Strip Width A (mm) | Strip Height B (mm) | Web Width C (mm) | Labels Per Sheet |
|-----------------------------|--------------------|-----------|--------|----------------|--------------------|---------------------|------------------|------------------|
| <b>9.53 mm Label Width</b>  |                    |           |        |                |                    |                     |                  |                  |
| LAT-41-707-10               | 10 000             | Polyester | White  | 5              | 12.70              | 38.10               | 215.90           | 125              |
| LAT-41-712-10               | 10 000             | Polyester | Clear  | 5              | 9.53               | 38.10               | 215.90           | 125              |
| <b>12.70 mm Label Width</b> |                    |           |        |                |                    |                     |                  |                  |
| LAT-45-707-10               | 10 000             | Polyester | White  | 13             | 12.70              | 9.53                | 215.90           | 325              |
| LAT-45-712-10               | 10 000             | Polyester | Clear  | 13             | 12.70              | 9.53                | 215.90           | 325              |
| LAT-46-707-10               | 10 000             | Polyester | White  | 13             | 12.70              | 12.70               | 215.90           | 325              |
| LAT-46-712-10               | 10 000             | Polyester | Clear  | 13             | 12.70              | 12.70               | 215.90           | 325              |
| <b>25.40 mm Label Width</b> |                    |           |        |                |                    |                     |                  |                  |
| LAT-8-707-10                | 10 000             | Polyester | White  | 7              | 25.40              | 9.53                | 215.90           | 175              |
| LAT-8-712-10                | 10 000             | Polyester | Clear  | 7              | 25.40              | 9.53                | 215.90           | 175              |
| LAT-7-712-10                | 10 000             | Polyester | Clear  | 7              | 25.40              | 12.70               | 215.90           | 175              |
| <b>38.10 mm Label Width</b> |                    |           |        |                |                    |                     |                  |                  |
| LAT-47-707-10               | 10 000             | Polyester | White  | 5              | 38.10              | 12.70               | 215.90           | 100              |
| LAT-47-712-10               | 10 000             | Polyester | Clear  | 5              | 38.10              | 12.70               | 215.90           | 100              |
| <b>50.17 mm Label Width</b> |                    |           |        |                |                    |                     |                  |                  |
| LAT-176-124-WT              | 1 000              | Paper     | White  | 4              | 50.17              | 9.53                | 215.90           | 104              |
| <b>77.70 mm Label Width</b> |                    |           |        |                |                    |                     |                  |                  |
| LAT-175-124-BL              | 380                | Paper     | Blue   | 2              | 77.77              | 12.70               | 215.90           | 38               |
| LAT-175-124-BR              | 380                | Paper     | Brown  | 2              | 77.77              | 12.70               | 215.90           | 38               |
| LAT-175-124-GR              | 380                | Paper     | Green  | 2              | 77.77              | 12.70               | 215.90           | 38               |
| LAT-175-124-GY              | 380                | Paper     | Grey   | 2              | 77.77              | 12.70               | 215.90           | 38               |
| LAT-175-124-OR              | 380                | Paper     | Orange | 2              | 77.77              | 12.70               | 215.90           | 38               |
| LAT-175-124-PL              | 380                | Paper     | Purple | 2              | 77.77              | 12.70               | 215.90           | 38               |
| LAT-175-124-RD              | 380                | Paper     | Red    | 2              | 77.77              | 12.70               | 215.90           | 38               |
| LAT-175-124-WT              | 380                | Paper     | White  | 2              | 77.77              | 12.70               | 215.90           | 38               |
| LAT-175-124-YL              | 380                | Paper     | Yellow | 2              | 77.77              | 12.70               | 215.90           | 38               |

**Note:** Labels are sorted by width, height, 3 digit material number (within reference).

## 110 Block Markers by Size

### 110 Block Markers by Size and Patch Panel Inserts



| Order Reference              | Pieces Per Package | Material | Colour | Strips Per Row | Strip Width A (mm) | Strip Height B (mm) | Web Width C (mm) | Labels Per Sheet |
|------------------------------|--------------------|----------|--------|----------------|--------------------|---------------------|------------------|------------------|
| <b>101.00 mm Label Width</b> |                    |          |        |                |                    |                     |                  |                  |
| ELAT-43-124W                 | 380                | Paper    | White  | 1              | 101.00             | 7.00                | 210.00           | 380              |
| <b>168.28 mm Label Width</b> |                    |          |        |                |                    |                     |                  |                  |
| LAT-178-759-BL               | 150                | Paper    | Blue   | 1              | 168.28             | 15.88               | 215.90           | 15               |
| LAT-178-759-BR               | 150                | Paper    | Brown  | 1              | 168.28             | 15.88               | 215.90           | 15               |
| LAT-178-759-GR               | 150                | Paper    | Green  | 1              | 168.28             | 15.88               | 215.90           | 15               |
| LAT-178-759-GY               | 150                | Paper    | Grey   | 1              | 168.28             | 15.88               | 215.90           | 15               |
| LAT-178-759-OR               | 150                | Paper    | Orange | 1              | 168.28             | 15.88               | 215.90           | 15               |
| LAT-178-759-PL               | 150                | Paper    | Purple | 1              | 168.28             | 15.88               | 215.90           | 15               |
| LAT-178-759-RD               | 150                | Paper    | Red    | 1              | 168.28             | 15.88               | 215.90           | 15               |
| LAT-178-759-WT               | 150                | Paper    | White  | 1              | 168.28             | 15.88               | 215.90           | 15               |
| LAT-178-759-YL               | 150                | Paper    | Yellow | 1              | 168.28             | 15.88               | 215.90           | 15               |
| <b>200.81 mm Label Width</b> |                    |          |        |                |                    |                     |                  |                  |
| LAT-177-124-BL               | 180                | Paper    | Blue   | 1              | 200.66             | 12.07               | 215.90           | 18               |
| LAT-177-124-BR               | 180                | Paper    | Brown  | 1              | 200.66             | 12.07               | 215.90           | 18               |
| LAT-177-124-GR               | 180                | Paper    | Green  | 1              | 200.66             | 12.07               | 215.90           | 18               |
| LAT-177-124-GY               | 180                | Paper    | Grey   | 1              | 200.66             | 12.07               | 215.90           | 18               |
| LAT-177-124-OR               | 180                | Paper    | Orange | 1              | 200.66             | 12.07               | 215.90           | 18               |
| LAT-177-124-PL               | 180                | Paper    | Purple | 1              | 200.66             | 12.07               | 215.90           | 18               |
| LAT-177-124-RD               | 180                | Paper    | Red    | 1              | 200.66             | 12.07               | 215.90           | 18               |
| LAT-177-124-WT               | 180                | Paper    | White  | 1              | 200.66             | 12.07               | 215.90           | 18               |
| LAT-177-124-YL               | 180                | Paper    | Yellow | 1              | 200.66             | 12.07               | 215.90           | 18               |

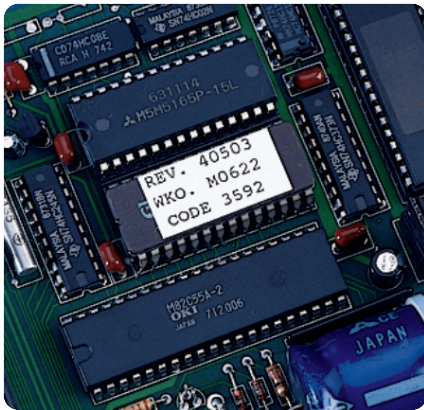
**Note:** Labels are sorted by width, height, 3 digit material number (within reference).

### Non Die-Cut Sheets by Size

| Order Reference              | Sheets Per Package | Material             | Colour | Label Width A (mm) | Label Height B (mm) | Labels Per Sheet |
|------------------------------|--------------------|----------------------|--------|--------------------|---------------------|------------------|
| <b>210.00 mm Label Width</b> |                    |                      |        |                    |                     |                  |
| ELAT-28-722                  | 25 sheets          | Polyester            | Clear  | 210.00             | 297.00              | 1                |
| ELAT-28-747-W                | 25 sheets          | Polyester            | White  | 210.00             | 297.00              | 1                |
| ELAT-28-747-YL               | 25 sheets          | Polyester            | Yellow | 210.00             | 297.00              | 1                |
| ELAT-28-773                  | 25 sheets          | Metallised Polyester | Silver | 210.00             | 297.00              | 1                |
| <b>215.90 mm Label Width</b> |                    |                      |        |                    |                     |                  |
| LAT-28-409-25SH              | 25 sheets          | Polyolefin           | White  | 215.90             | 279.40              | 1                |
| LAT-28-722-25SH              | 25 sheets          | Polyester            | Clear  | 215.90             | 279.40              | 1                |
| LAT-28-747-25SH              | 25 sheets          | Polyester            | White  | 215.90             | 279.40              | 1                |
| LAT-28-747Y-25SH             | 25 sheets          | Polyester            | Yellow | 215.90             | 279.40              | 1                |
| LAT-28-773-25SH              | 25 sheets          | Metallised Polyester | Silver | 215.90             | 279.40              | 1                |

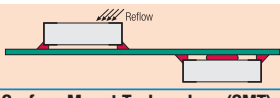
**Note:** Labels are sorted by width, height, 3 digit material number (within reference).

## Circuit Board and Component Identification



Brady label materials are specially engineered to resist the harsh environments associated with the processing of printed circuit boards.

### Laser Printable Products Circuit Board Process Chart

|                                         | <br>Through Hole Technology<br>Top Bottom | <br>Surface Mount Technology (SMT)<br>Top or Bottom | After Process |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------|
| B-652                                   | ● Yes                                                                                                                      | ● Yes                                                                                                                                 | ● Yes         |
| B-409, B-709,<br>B-747, B-773,<br>B-799 | ▲ Yes*                                                                                                                     | ✗ No                                                                                                                                  | ● Yes         |

\* In extreme high temperatures, testing of these materials is recommended.

## Polyimides

### High-Temperature Amber Polyimide Film (B-652)

| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology<br>Top / Bottom | SMT<br>Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------------------|---------------------|---------------|
| LAT-2-652       | 9.53 x 9.53   | 130                    | ●                                       | ●                   | ●             |
| LAT-3-652       | 16.51 x 6.35  | 130                    | ●                                       | ●                   | ●             |
| LAT-4-652       | 20.32 x 6.35  | 130                    | ●                                       | ●                   | ●             |
| LAT-5-652       | 20.32 x 12.70 | 130                    | ●                                       | ●                   | ●             |
| LAT-6-652       | 25.40 x 6.35  | 131                    | ●                                       | ●                   | ●             |
| LAT-7-652       | 25.40 x 12.70 | 131                    | ●                                       | ●                   | ●             |
| LAT-8-652       | 25.40 x 9.53  | 131                    | ●                                       | ●                   | ●             |
| LAT-9-652       | 38.10 x 6.35  | 131                    | ●                                       | ●                   | ●             |
| LAT-10-652      | 47.63 x 6.35  | 132                    | ●                                       | ●                   | ●             |
| LAT-12-652      | 76.20 x 9.53  | 132                    | ●                                       | ●                   | ●             |
| LAT-25-652      | 12.70 x 11.10 | 130                    | ●                                       | ●                   | ●             |
| LAT-26-652      | 6.35 x 6.35   | 130                    | ●                                       | ●                   | ●             |
| LAT-29-652      | 16.51 x 5.08  | 130                    | ●                                       | ●                   | ●             |

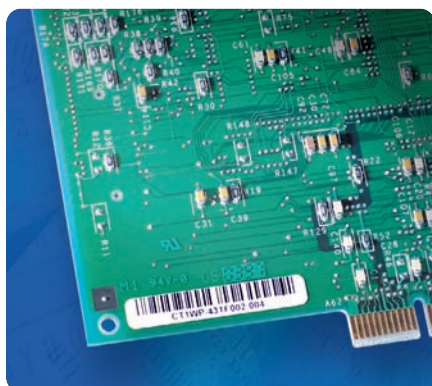
● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.



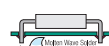
## Circuit Board and Component Identification



Brady laser printable polyester labels are ideal for small volume production runs.

### Polyester

**Removable White Polyester (B-709),  
Permanent White or Yellow Polyester (B-747)**



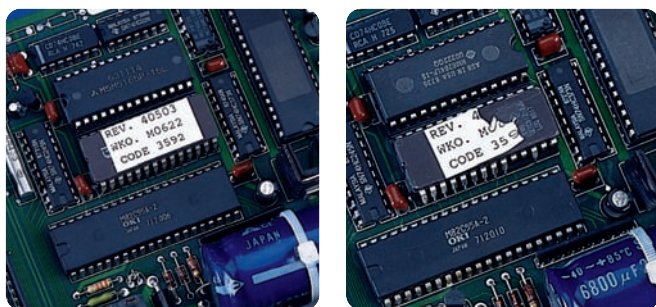
| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology Top | Through Hole Technology Bottom | SMT Top / Bottom | After Process |
|-----------------|---------------|------------------------|-----------------------------|--------------------------------|------------------|---------------|
| LAT-1-747       | 7.62 x 6.35   | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-2-747       | 9.53 x 9.53   | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-3-747       | 16.51 x 6.35  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-3-747W     | 16.00 x 6.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-4-747       | 20.32 x 6.35  | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-4-747-YL    | 20.32 x 6.35  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-4-747W     | 20.00 x 6.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-4-747YL    | 20.00 x 6.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-5-747       | 20.32 x 12.70 | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-5-747-YL    | 20.32 x 12.70 | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-6-747       | 25.40 x 6.35  | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-7-709       | 25.40 x 12.70 | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-7-747       | 25.40 x 12.70 | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-7-747-YL    | 25.40 x 12.70 | 131                    | ▲                           | ×                              | ×                | ●             |
| ELAT-7-747W     | 25.00 x 13.00 | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-8-747       | 25.40 x 9.53  | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-8-747-YL    | 25.40 x 9.53  | 131                    | ▲                           | ×                              | ×                | ●             |
| ELAT-8-747W     | 25.00 x 9.00  | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-9-709       | 38.10 x 6.35  | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-9-747       | 38.10 x 6.35  | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-9-747-YL    | 38.10 x 6.35  | 131                    | ▲                           | ×                              | ×                | ●             |
| ELAT-9-747W     | 38.00 x 6.00  | 131                    | ▲                           | ×                              | ×                | ●             |
| LAT-10-747      | 47.63 x 6.35  | 132                    | ▲                           | ×                              | ×                | ●             |
| LAT-11-747      | 47.63 x 9.53  | 132                    | ▲                           | ×                              | ×                | ●             |
| LAT-11-747-YL   | 47.63 x 9.53  | 132                    | ▲                           | ×                              | ×                | ●             |
| ELAT-11-747W    | 47.00 x 9.00  | 132                    | ▲                           | ×                              | ×                | ●             |
| LAT-12-709      | 76.20 x 9.53  | 132                    | ▲                           | ×                              | ×                | ●             |
| LAT-12-747      | 76.20 x 9.53  | 132                    | ▲                           | ×                              | ×                | ●             |
| LAT-12-747-YL   | 76.20 x 9.53  | 132                    | ▲                           | ×                              | ×                | ●             |
| LAT-25-709      | 12.70 x 11.10 | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-25-747      | 12.70 x 11.10 | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-26-747      | 6.35 x 6.35   | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-29-747      | 16.51 x 5.08  | 130                    | ▲                           | ×                              | ×                | ●             |
| LAT-29-747-YL   | 16.51 x 5.08  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-31-747W    | 20.00 x 8.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-31-747YL   | 20.00 x 8.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-32-747W    | 15.00 x 9.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-32-747YL   | 15.00 x 9.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-39-747W    | 18.00 x 6.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-40-747W    | 18.00 x 8.00  | 130                    | ▲                           | ×                              | ×                | ●             |
| ELAT-40-747YL   | 18.00 x 8.00  | 130                    | ▲                           | ×                              | ×                | ●             |

● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

## Circuit Board and Component Identification



*Tamper-evident polyolefin (B-410)  
irreversibly stretches and fractures  
upon removal.*

### Metallised Polyester

#### Metallised Polyester (B-773)

| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology |        | SMT Top / Bottom | After Process |
|-----------------|---------------|------------------------|-------------------------|--------|------------------|---------------|
|                 |               |                        | Top                     | Bottom |                  |               |
| LAT-7-773       | 25.40 x 12.70 | 131                    | ▲                       | ✗      | ✗                | ●             |
| ELAT-7-773      | 25.00 x 13.00 | 131                    | ▲                       | ✗      | ✗                | ●             |
| LAT-36-773      | 40.64 x 9.26  | 131                    | ▲                       | ✗      | ✗                | ●             |
| ELAT-36-773     | 27.00 x 8.00  | 131                    | ▲                       | ✗      | ✗                | ●             |

### Miscellaneous Materials

#### Abrasion-Resistant White Polyolefin Film (B-409)

#### Tamper-Evident White Polyolefin (B-410)

#### Flame-Retardant White or Yellow Tedlar® Film (B-737)

#### Permanent White Nylon Cloth (B-799)

| Order Reference | Size (mm)     | Specifications on Page | Through Hole Technology |        | SMT Top / Bottom | After Process |
|-----------------|---------------|------------------------|-------------------------|--------|------------------|---------------|
|                 |               |                        | Top                     | Bottom |                  |               |
| LAT-3-410       | 16.51 x 6.35  | 130                    | ▲                       | ✗      | ✗                | ●             |
| LAT-4-410       | 20.32 x 6.35  | 130                    | ▲                       | ✗      | ✗                | ●             |
| LAT-4-737       | 20.32 x 6.35  | 130                    | ▲                       | ✗      | ✗                | ●             |
| LAT-7-410       | 25.40 x 12.70 | 131                    | ▲                       | ✗      | ✗                | ●             |
| LAT-7-799       | 25.40 x 12.70 | 131                    | ▲                       | ✗      | ✗                | ●             |
| LAT-8-409       | 25.40 x 9.53  | 131                    | ▲                       | ✗      | ✗                | ●             |
| LAT-8-799       | 25.40 x 38.10 | 131                    | ▲                       | ✗      | ✗                | ●             |
| LAT-9-409       | 38.10 x 6.35  | 131                    | ▲                       | ✗      | ✗                | ●             |
| LAT-9-799       | 38.10 x 6.35  | 131                    | ▲                       | ✗      | ✗                | ●             |
| LAT-11-409      | 47.63 x 9.53  | 132                    | ▲                       | ✗      | ✗                | ●             |
| LAT-29-799      | 15.51 x 5.08  | 130                    | ▲                       | ✗      | ✗                | ●             |

Tedlar® is a registered trademark of DuPont.

● Yes, this material will work with this application.

✗ No, this material does not work with this application.

▲ In extreme high temperatures, testing of these materials is recommended.

## Wire and Cable Marking

### **Nylon Cloth (B-799), Self-Laminating Polyester (B-361), Flame-Retardant White or Yellow Tedlar® Film (B-737)**

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| LAT-7-737       | 25.40 x 12.70 | 131                    |
| LAT-7-737-YL    | 25.40 x 12.70 | 131                    |
| LAT-15-361      | 12.70 x 19.05 | 133                    |
| ELAT-15-361     | 12.00 x 19.00 | 133                    |
| LAT-16-361      | 25.40 x 19.05 | 131                    |
| LAT-17-361      | 25.40 x 25.40 | 131                    |
| LAT-18-361      | 25.40 x 33.78 | 131                    |
| ELAT-18-361     | 25.00 x 33.00 | 133                    |
| LAT-19-361      | 25.40 x 80.44 | 133                    |
| ELAT-19-361     | 25.00 x 80.00 | 133                    |
| LAT-22-361      | 12.70 x 38.10 | 133                    |
| LAT-27-361      | 47.63 x 80.44 | 133                    |
| ELAT-27-361     | 47.00 x 80.00 | 133                    |
| LAT-29-737      | 16.51 x 5.08  | 130                    |
| LAT-30-737      | 31.75 x 9.53  | 131                    |
| LAT-30-737-YL   | 31.75 x 9.53  | 131                    |
| LAT-35-361      | 30.48 x 38.10 | 131                    |
| LAT-37-799      | 20.32 x 36.50 | 131                    |
| LAT-38-799      | 12.70 x 36.50 | 130                    |
| LAT-39-799      | 25.40 x 36.50 | 131                    |
| LAT-40-799      | 12.70 x 19.05 | 130                    |



*LaserTab® markers adhere to ribbon cables without peeling when cables are flexed. Images remain clean and crisp, even after repeated handling.*

## Data Communications Equipment and Cabling Labels

### Voice and Data Cabling Labels

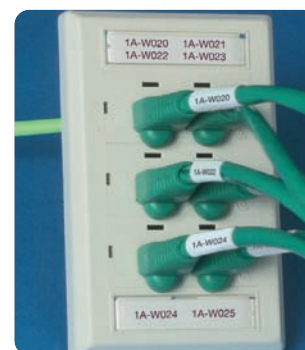
| Order Reference | Application             | Size (mm)     | Specifications on Page |
|-----------------|-------------------------|---------------|------------------------|
| LAT-17-361      | 2-pair Fibre            | 25.40 x 25.40 | 133                    |
| LAT-18-361      | Cat-5 4 Pair Copper UTP | 25.40 x 33.78 | 133                    |
| ELAT-18-361     | Cat-5 4 Pair Copper UTP | 25.00 x 33.00 | 133                    |
| LAT-19-361      | 25 Pair Copper          | 25.40 x 80.44 | 133                    |
| ELAT-19-361     | 25 Pair Copper          | 25.00 x 80.00 | 133                    |



Brady cable labels have a proprietary adhesive that helps them stay attached.

### Workstation Labels

| Order Reference | Application                     | Size (mm)     | Specifications on Page |
|-----------------|---------------------------------|---------------|------------------------|
| LAT-7-707       | White for 1-2 Outlet Faceplates | 25.40 x 12.70 | 131                    |
| LAT-7-712       | Clear for 1-2 Outlet Faceplates | 25.40 x 12.70 | 134                    |
| LAT-8-707       | White for 1-2 Outlet Faceplates | 25.40 x 9.53  | 134                    |
| LAT-8-712       | Clear for 1-2 Outlet Faceplates | 25.40 x 9.53  | 134                    |
| LAT-41-707      | White for 1-2 Outlet Faceplates | 9.53 x 38.10  | 134                    |
| LAT-41-712      | Clear for 1-2 Outlet Faceplates | 9.53 x 38.10  | 134                    |
| LAT-45-707      | White for 1-6 Outlet Faceplates | 12.70 x 9.53  | 134                    |
| LAT-45-712      | Clear for 1-6 Outlet Faceplates | 12.70 x 9.53  | 134                    |
| LAT-46-707      | White for 1-6 Outlet Faceplates | 12.70 x 12.70 | 134                    |
| LAT-46-712      | Clear for 1-6 Outlet Faceplates | 12.70 x 12.70 | 134                    |
| LAT-47-707      | Clear for 1-2 Outlet Faceplates | 38.10 x 12.70 | 134                    |
| LAT-47-712      | White for 1-2 Outlet Faceplates | 38.10 x 12.70 | 134                    |
| LAT-176-124     | Faceplate Desi-Strip Insert     | 50.17 x 9.53  | 134                    |



Brady LAT-176-124 is precut for desi-strip inserts in faceplates.

### Faceplate Identification

| Order Reference | Size (mm)    | Specifications on Page |
|-----------------|--------------|------------------------|
| LAT-176-124     | 50.17 x 9.53 | 134                    |

## Data Communications Equipment and Cabling Labels



LAT-43-707 and LAT-44-707 are designed for patch panel identification.



Brady's LabelMark™ software program includes LAT-177 labels preloaded with 3 pair, 4 pair, and 5 pair numbering schemes for identifying 110 terminal blocks.

### Patch Panel and 110 Block Identification

| Order Reference | Colour | Applications                  | Label Size (mm) | Specifications on Page |
|-----------------|--------|-------------------------------|-----------------|------------------------|
| LAT-43-707      | White  | Patch Panel - 4 Port          | 73.02 x 9.525   | 132                    |
| ELAT-43-124     | White  | KRONE Patch Panel             | 101.00 x 7.00   | 135                    |
| LAT-44-707      | White  | Patch Panel - 6 Port          | 94.44 x 9.525   | 132                    |
| LAT-46-707      | White  | Patch Panel - Label Each Port | 14.20 x 14.20   | 134                    |
| LAT-175-124-BL  | Blue   | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-175-124-BR  | Brown  | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-175-124-GR  | Green  | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-175-124-GY  | Gray   | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-175-124-OR  | Orange | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-175-124-PL  | Purple | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-175-124-RD  | Red    | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-175-124-WT  | White  | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-175-124-YL  | Yellow | Patch Panel Inserts           | 77.77 x 12.07   | 134                    |
| LAT-177-124-BL  | Blue   | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-177-124-BR  | Brown  | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-177-124-GR  | Green  | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-177-124-GY  | Gray   | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-177-124-OR  | Orange | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-177-124-PL  | Purple | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-177-124-RD  | Red    | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-177-124-WT  | White  | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-177-124-YL  | Yellow | 110 Blocks                    | 200.66 x 12.07  | 135                    |
| LAT-178-759-BL  | Blue   | Bix Blocks                    | 168.28 x 15.88  | 135                    |
| LAT-178-759-BR  | Brown  | Bix Blocks                    | 168.28 x 15.88  | 135                    |
| LAT-178-759-GR  | Green  | Bix Blocks                    | 168.28 x 15.88  | 135                    |
| LAT-178-759-GY  | Gray   | Bix Blocks                    | 168.28 x 15.88  | 135                    |
| LAT-178-759-OR  | Orange | Bix Blocks                    | 168.28 x 15.88  | 135                    |
| LAT-178-759-PL  | Purple | Bix Blocks                    | 168.28 x 15.88  | 135                    |
| LAT-178-759-RD  | Red    | Bix Blocks                    | 168.28 x 15.88  | 135                    |
| LAT-178-759-WT  | White  | Bix Blocks                    | 168.28 x 15.88  | 135                    |
| LAT-178-759-YL  | Yellow | Bix Blocks                    | 168.28 x 15.88  | 135                    |

### General Communication Identification

| Order Reference | Application                                                         | Size (mm)     | Specifications on Page |
|-----------------|---------------------------------------------------------------------|---------------|------------------------|
| LAT-13-747      | Grounding, Splices, Pathway and General Identification in a cabinet | 47.63 x 21.16 | 132                    |
| ELAT-13-747W    | Grounding, Splices, Pathway and General Identification in a cabinet | 47.00 x 21.00 | 132                    |
| ELAT-13-747YL   | Grounding, Splices, Pathway and General Identification in a cabinet | 47.00 x 21.00 | 132                    |
| LAT-14-747      | Grounding, Splices, Pathway and General Identification in a cabinet | 47.63 x 21.16 | 132                    |
| LAT-14-747-YL   | Grounding, Splices, Pathway and General Identification in a cabinet | 47.63 x 21.16 | 132                    |
| LAT-24-747      | Grounding, Splices, Pathway and General Identification in a cabinet | 44.45 x 25.40 | 133                    |
| LAT-24-773      | Grounding, Splices, Pathway and General Identification in a cabinet | 44.45 x 25.40 | 133                    |



## General Identification Labels

### Rating Plates and Asset Identification

**Rough Surface White Polyester (B-707)**

**Removable White Polyester (B-709)**

**Rough Surface Translucent Polyester (B-712)**

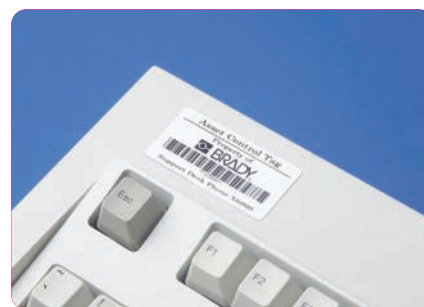
**Permanent White or Yellow Polyester (B-747)**

**General Purpose Paper (B-759)**

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| LAT-5-759       | 20.32 x 12.70 | 131                    |
| LAT-7-707       | 25.40 x 12.70 | 131                    |
| LAT-7-709       | 25.40 x 12.70 | 131                    |
| LAT-7-712       | 25.40 x 12.70 | 134                    |
| LAT-7-747       | 25.40 x 12.70 | 131                    |
| LAT-7-747-YL    | 25.40 x 12.70 | 131                    |
| ELAT-7-747W     | 25.00 x 13.00 | 131                    |
| LAT-8-707       | 25.40 x 9.53  | 134                    |
| LAT-8-712       | 25.40 x 9.53  | 134                    |
| ELAT-8-747W     | 25.00 x 9.00  | 131                    |
| LAT-13-707      | 47.63 x 21.16 | 132                    |
| LAT-13-747      | 47.63 x 21.16 | 132                    |
| LAT-13-747-YL   | 47.63 x 21.16 | 132                    |
| LAT-13-759      | 47.63 x 21.16 | 132                    |
| ELAT-13-747W    | 25.00 x 9.00  | 132                    |
| ELAT-13-747YL   | 25.00 x 9.00  | 132                    |
| LAT-14-747      | 47.63 x 33.78 | 132                    |
| LAT-21-707      | 63.50 x 25.40 | 132                    |
| LAT-21-747      | 63.50 x 25.40 | 132                    |
| LAT-21-747-YL   | 63.50 x 25.40 | 132                    |
| LAT-31-707      | 50.80 x 22.86 | 132                    |
| LAT-31-747      | 50.80 x 22.86 | 132                    |
| LAT-31-759      | 50.80 x 22.86 | 132                    |
| LAT-32-747      | 76.20 x 22.86 | 132                    |
| LAT-32-759      | 76.20 x 22.86 | 132                    |
| LAT-33-707      | 50.80 x 36.50 | 132                    |
| LAT-33-747      | 50.80 x 36.50 | 132                    |
| LAT-33-759      | 50.80 x 36.50 | 132                    |
| ELAT-33-747W    | 50.00 x 12.00 | 132                    |
| LAT-34-707      | 76.20 x 36.50 | 132                    |
| LAT-34-747      | 76.20 x 36.50 | 132                    |
| LAT-34-759      | 76.20 x 36.50 | 132                    |
| ELAT-34-747W    | 64.00 x 34.00 | 132                    |
| LAT-41-707      | 38.10 x 9.53  | 134                    |
| LAT-42-707      | 14.22 x 14.22 | 130                    |
| LAT-43-707      | 73.02 x 9.53  | 132                    |
| LAT-44-707      | 91.44 x 9.53  | 132                    |
| LAT-45-707      | 12.70 x 9.53  | 134                    |
| LAT-45-712      | 12.70 x 9.53  | 134                    |
| LAT-46-707      | 12.70 x 12.70 | 134                    |
| LAT-46-712      | 12.70 x 12.70 | 134                    |
| LAT-47-707      | 38.10 x 12.70 | 134                    |
| LAT-47-712      | 38.10 x 12.70 | 134                    |



Brady's polyester materials, B-747 and B-773, are perfect for on-demand printing of rating plates. They eliminate the hassle of purchasing pre-printed labels, and permit better control of labeling design and cost.



**Abrasion-Resistant White Polyolefin (B-409)**

**Tamper-Evident White Polyolefin (B-410)**

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| LAT-7-410       | 25.40 x 12.70 | 131                    |
| LAT-13-409      | 47.63 x 21.16 | 132                    |
| LAT-13-410      | 47.63 x 21.16 | 132                    |

## General Identification Labels

### Rating Plates and Asset Identification

#### **Rough Surface Translucent Polyester (B-712)** **Translucent Polyester (B-722)**

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| LAT-7-722       | 25.40 x 12.70 | 131                    |
| ELAT-7-722      | 25.00 x 13.00 | 131                    |
| LAT-13-712      | 47.63 x 21.16 | 132                    |
| LAT-13-722      | 47.63 x 21.16 | 132                    |
| ELAT-13-722     | 47.00 x 21.00 | 132                    |
| LAT-21-712      | 63.50 x 25.40 | 132                    |
| ELAT-21-722     | 63.00 x 25.00 | 132                    |
| LAT-41-712      | 38.10 x 9.525 | 134                    |
| LAT-42-712      | 14.22 x 14.22 | 130                    |

#### **Permanent Metallised Polyester (B-773)**

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| LAT-7-773       | 25.40 x 12.70 | 131                    |
| ELAT-7-773      | 25.00 x 13.00 | 131                    |
| LAT-20-773      | 38.10 x 19.05 | 131                    |
| LAT-21-773      | 63.50 x 25.40 | 132                    |
| ELAT-21-773     | 63.00 x 25.00 | 132                    |
| ELAT-35-773     | 27.00 x 27.00 | 131                    |
| ELAT-36-773     | 27.00 x 8.00  | 131                    |
| ELAT-37-773     | 27.00 x 12.50 | 131                    |
| ELAT-38-773     | 27.00 x 18.00 | 131                    |

### PermaShield™ Labels

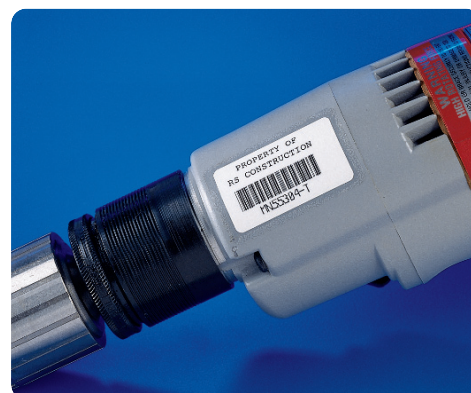
#### **White Polyester (B-747)** **with Clear Polyester Overlamine (B-966)** **Metallised Polyester (B-773)** **with Clear Polyester Overlamine (B-966)**

| Order Reference | Size (mm)     | Specifications on Page |
|-----------------|---------------|------------------------|
| LAT-23-747      | 25.40 x 12.70 | 133                    |
| LAT-23-773      | 25.40 x 12.70 | 133                    |
| LAT-24-747      | 44.45 x 25.40 | 133                    |
| LAT-24-773      | 44.45 x 25.40 | 133                    |

### Sheet Labels for Prototyping

#### **Abrasion-Resistant White Polyolefin Film (B-409)** **Translucent Polyester (B-722)** **Permanent White or Yellow Polyester (B-747)** **Permanent Metallised Polyester (B-773)**

| Order Reference   | Size (mm)       | Specifications on Page |
|-------------------|-----------------|------------------------|
| LAT-28-409-25-SH  | 215.90 x 279.40 | 135                    |
| LAT-28-722-25-SH  | 215.90 x 279.40 | 135                    |
| ELAT-28-722       | 210.00 x 297.00 | 135                    |
| LAT-28-747-25-SH  | 215.90 x 279.40 | 135                    |
| LAT-28-747Y-25-SH | 215.90 x 279.40 | 135                    |
| LAT-28-773-25-SH  | 215.90 x 279.40 | 135                    |
| ELAT-28-747W      | 210.00 x 297.00 | 135                    |
| ELAT-28-747YL     | 210.00 x 297.00 | 135                    |
| ELAT-28-773       | 210.00 x 297.00 | 135                    |

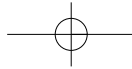


Brady's durable PermaShield™ labels are protected by a clear overlaminate film, so they remain clear and easy-to-read, even in harsh environments.

LASER LABELS



Available in 210.00 x 297.00 sheets for prototyping labels when you wish to cut your own sizes.



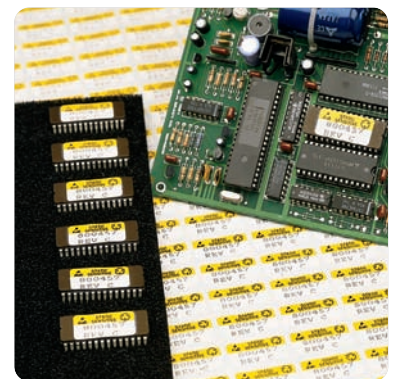
## Notes

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LASER LABELS

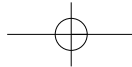






## DOT MATRIX LABELS

|                                                |           |                                          |           |
|------------------------------------------------|-----------|------------------------------------------|-----------|
| Dot Matrix Printable Materials Chart . . . . . | 146       | Self-laminating Wire and Cable           |           |
| Ribbons and Accessories . . . . .              | 147 – 148 | Markers by Size . . . . .                | 164 – 169 |
| Label Index by Part Number . . . . .           | 149 – 151 | Tag Index by Size . . . . .              | 170       |
| Label Index by Size . . . . .                  | 152 – 160 | Sleeves for Wire and Cable               |           |
| PermaShield Markers . . . . .                  | 161       | Identification . . . . .                 | 171 – 174 |
| Terminal Block Markers by Size . . . . .       | 162 – 163 | DuraSleeve Wire Marking System . . . . . | 175       |



## Dot Matrix Printable Materials Chart

| Type                       | Max. Service Temp. °C | Colour        | Finish | Use                                                                 | Special Properties                                                                                                 |
|----------------------------|-----------------------|---------------|--------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Aluminum Foil</b>       |                       |               |        |                                                                     |                                                                                                                    |
| B-184                      | 130                   | Silver        | Matt   | Wire marking, general labelling                                     | Conformable; adheres well to rough surfaces                                                                        |
| <b>Bradytag® Materials</b> |                       |               |        |                                                                     |                                                                                                                    |
| B-109 Polyethylene         | 49                    | White         | Matt   | Multi-purpose tagging                                               | Tear- and chemical- resistant                                                                                      |
| B-503 Cloth                | 70                    | White         | Matt   | Wire and cable marking                                              | Meets UL94VTM-0 for self-extinguishing <b>HF</b>                                                                   |
| B-508 Nomex®               | 82                    | White/Yellow  | Matt   | High-performance wire bundle                                        | Computer-printable tag stock; material is self-extinguishing, cable identification tag                             |
| B-620 Polyester            | 120                   | White         | Matt   | All-purpose marking                                                 | Resistant to harsh industrial solvents                                                                             |
| <b>Clear Overlaminates</b> |                       |               |        |                                                                     |                                                                                                                    |
| B-621 Polyester            | 120                   | Clear         | Matt   | Computer-printable overlaminate                                     | Translucent                                                                                                        |
| <b>Nylon Cloth</b>         |                       |               |        |                                                                     |                                                                                                                    |
| B-499                      | 90                    | White         | Matt   | Wire and electronic component marking                               | Permanent adhesive <b>HF</b>                                                                                       |
| <b>Paper</b>               |                       |               |        |                                                                     |                                                                                                                    |
| B-110                      | 100                   | White         | Matt   | Wire and electronic component marking                               | Excellent conformability                                                                                           |
| B-121                      | 70                    | White         | Matt   | General labelling                                                   | Removable adhesive                                                                                                 |
| B-122                      | 90                    | White         | Matt   | General labelling                                                   | Label destroys upon removal                                                                                        |
| B-124                      | 66                    | White/Colours | Matt   | 110 terminal block marking                                          | Available in green, purple, yellow, blue, red, brown, white, orange and grey                                       |
| B-609                      | 70                    | White         | Matt   | Tamper-resistant label                                              | Label destroys upon removal                                                                                        |
| <b>Polyester</b>           |                       |               |        |                                                                     |                                                                                                                    |
| B-164                      | 130                   | Silver        | Matt   | Electronic component marking                                        | Withstands vapour phase and wave soldering operations                                                              |
| B-619                      | 145                   | White         | Matt   | Electronic component, bar code label                                | Circuit board ID                                                                                                   |
| B-621                      | 120                   | Clear         | Matt   | Printable overlaminate                                              | Translucent                                                                                                        |
| B-624                      | 120                   | White         | Matt   | Bar code labels                                                     | Adheres well to rough surfaces                                                                                     |
| B-673                      | 145                   | Silver        | Matt   | Electronic component ID (EPROM)                                     | UV-light opaque; removable; metallized                                                                             |
| B-693                      | 120                   | Silver        | Matt   | Rating plates                                                       | Low-cost metallized material                                                                                       |
| B-969                      | 145                   | Silver        | Matt   | Rating plates, electronic component marking                         | Metallised                                                                                                         |
| <b>Polyimide</b>           |                       |               |        |                                                                     |                                                                                                                    |
| B-652                      | 300*                  | Amber         | Matt   | Top- or bottom-side board application for SMT or Through hole       | Withstands extremely high temperatures                                                                             |
| B-658                      | 270*                  | Amber         | Matt   | Printed circuit board and component marking                         | Label will remove cleanly after high temperature exposure                                                          |
| <b>Polypropylene</b>       |                       |               |        |                                                                     |                                                                                                                    |
| B-389                      | 100                   | White         | Matt   | Wire marking                                                        | Printable rigid inserts designed to be printed and affixed to a wire using carriers <b>HF</b>                      |
| <b>Sleeve Materials</b>    |                       |               |        |                                                                     |                                                                                                                    |
| B-319 Polyolefin           | 130                   | White         | Matt   | Wire marking                                                        | Non-shrinkable sleeve                                                                                              |
| B-321 Polyolefin           | 120                   | White/Yellow  | Matt   | Wire marking                                                        | Heat-shrinkable sleeve                                                                                             |
| B-322 Polyolefin           | 120                   | White/Yellow  | Matt   | Aerospace and military wire marking                                 | Self-extinguishing                                                                                                 |
| B-330 Polyolefin           | 120                   | White         | Matt   | Identification of wire bundles, large conduits and installed cables | Heat-shrinkable film with a computer-printable topcoat and a heat-activating adhesive                              |
| B-341                      | 130                   | White         | Matt   | Wire marking                                                        | 2:1 shrink ratio, self-extinguishing; meets AMS-DTL-2353/5 Class 1; SAE AS 81531; MIL-STD-202 method 215 and UL224 |
| B-342                      | 130                   | White/Yellow  | Matt   | Wire marking                                                        | 3:1 shrink ratio, self-extinguishing; meets AMS-DTL-2353/5 Class 1; SAE AS 81531; MIL-STD-202 method 215 and UL224 |
| B-632                      | 130                   | White         | Matt   | Wire marking                                                        | Self-extinguishing                                                                                                 |
| B-637                      | 135                   | White/Yellow  | Matt   | Aerospace and military cable marking                                | Self-extinguishing; meets MIL-M-87958, available in white or yellow                                                |
| B-642                      | 130                   | Clear/White   | Matt   | Self-laminating, wire and cable marking                             | Excellent abrasion and smudge resistance                                                                           |
| <b>Vinyl Cloth</b>         |                       |               |        |                                                                     |                                                                                                                    |
| B-502                      | 80                    | White         | Matt   | Wire and electronic component marking                               | Repositionable adhesive                                                                                            |
| <b>Vinyl Film</b>          |                       |               |        |                                                                     |                                                                                                                    |
| B-292                      | 70                    | Clear/White   | Matt   | Self-laminating, wire and cable marking                             | Excellent abrasion and smudge resistance                                                                           |
| B-607                      | 70                    | White         | Matt   | Tamper-resistant label                                              | Label destroys upon removal                                                                                        |

Tedlar® is a registered trademark of DuPont.

Nomex® is a registered trademark of DuPont

\* 5 minutes

\*These materials are UL recognised.

\*These materials are CSA approved.

**HF** Halogen free DIN VDE 0472 Part 815

\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.





## Ribbons and Accessories

### Ribbons for PermaSleeve™ Wire Markers

Recommended for the best performance when printing PermaSleeve markers – before and after shrinkage. Legends on your PermaSleeve markers are resistant to smudging, fading, a variety of chemicals and other harsh environments. Meets the rigid marking requirements of: MIL-I-23053/5 Class 1, MIL-M-81531, MIL-STD-202F, METHOD 215 and UL224.

| Order Reference | Description                                        |
|-----------------|----------------------------------------------------|
| R-5072          | BLW-3-PS BradyWriter™-III PermaSleeve Printer      |
| R-5050          | PS-PTR PermaSleeve Printer                         |
| R-5100          | BMXC-PS-PTR BradyMarker™ PermaSleeve Printer       |
| R-5300          | ID PRO PermaSleeve Printer                         |
| R-5380          | PS-PTR-II PermaSleeve Printer                      |
| R-5390          | SLV-DAT-PTR Printer PermaSleeve and Datab® Printer |

### Series 2000™ Ribbons for Dot Matrix Printers

For legend performance you can't get with an ordinary ribbon, Brady offers the remarkable Series 2000 Ribbon. This fabric ribbon is impregnated with a high-performance indelible ink that dries quickly, won't smear and won't bleed, fade or run when exposed to UV light, weathering or solvents such as 1,1,1-trichloroethane, isopropyl alcohol, Skydrol® 500B and Super Agitene®.

Series 2000 Ribbons come in stock cartridge sizes to fit many IBM, Printronix, Centronix, DEC, Okidata and Epson printers. They are also available as a custom product for use in many other printer cartridges. Regular cleaning of your printer is recommended when using the high-performance Series 2000 Ribbons. See next page for the dot matrix printer cleaning kit.

*Skydrol® is a registered trademark of the Monsanto Company. Super Agitene® is a registered trademark of Graymills Corporation.*



| Order Reference | Description                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| R-2001          | C-Itch CI-300 • DEC 6904 • IBM P300, P600, 6408 • Printronix 300P, 600, 3000, 6000, 6080, 9000, L150, L600, L9012 • MPV150, MZP3122, P300, P300 BM1717, P300XQ, P6240, P9012 • Series 60 Z-ICOH C1800 • STD Diagnostic P300 Wallace 300 LPM • Weber Legitronic 50/55/60                                                                                                              |
| R-2020          | Adler SE 1000C • Facit 1850, 1860, 80, 85, 850, 4248 • IBM 82C, TEK 3, Selectric Typewriter, Selectric II 82, 85, 95 • Macintosh Imagewriter • Olympia 6010, 6020, 6510, 6610 • Royal SE 1000C, 6000, 5000C • Triumph Adler                                                                                                                                                          |
| R-2050          | BradyPrinter™ PS • Citizen HSP-500, MSP-10, MSP-20, MSP-50 • Epson Action Printer 2000, 2500, T1000, 3210, 810, 8750F, Apex 80 • FX26E, FX80, FX800, FX85, FX850, FX86, FX86E, FX870, GX80 • LX 300, LX400, LX800, LX810, LX850, MX7080, MX80, MX800 • RX80, SX80, T1000 • Hewlett Packard 82905A, 92156A • Honeywell 4/20 • IBM 5125, M1724, Proprinter 5152 • NCR 7052, 7053, 8750 |

| Order Reference | Description                                                                                                                                                                                                                                                                                       |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| R-2051          | Alps 2000, P2000G • Citizen MSP-15, MSP-15E, MSP-45, MSP-55 • DM2015 • Epson 286E, FX100, FX100+, FX105, FX1050, FX185, FX286 • FX286E, FX 1000, FX 1170, LX1000, MX100, MX1000, MX1003, PX100 • RX100, RX1000, SX1050, Action Printer T-750 • Honeywell Italia 4/21, 4/23 • Olympia MP-136, NP36 |
| R-2052          | Epson 4000, 510, L1000, LQ400, LQ500, LQ510, LQ550 • LQ800, LQ850, LQ570, LQ870, Action Printer 3000, 4000, 5000, LQ800 • Genicom 20/GP20                                                                                                                                                         |
| R-2053          | Citizen 224 • Epson Action Printer 4500, 5500, 5550, I750 • LQ1000, LQ1010, LQ1050, LQ1070, LQ1070+, LQ 1170, LX1050                                                                                                                                                                              |
| R-2072          | BradyWriter II, III • Okidata 292 • Siemens 9011-18, 9011-28                                                                                                                                                                                                                                      |
| R-2080          | IBM 2380, 2381, 2390, 2391, PS-PTR-II, SLV-DAT-PTR                                                                                                                                                                                                                                                |
| R-2081          | Okidata 182, 192, 193, 320, 321                                                                                                                                                                                                                                                                   |
| R-2082          | Okidata 520, 521                                                                                                                                                                                                                                                                                  |
| R-2083          | Panasonic KXP 1150/KXP 1695                                                                                                                                                                                                                                                                       |
| R-2100          | BMXC-Plus                                                                                                                                                                                                                                                                                         |

DOT MATRIX LABELS

## Ribbons and Accessories

### Series 5000™ Ribbons for Dot Matrix Printers

The series 5000 indelible re-inking ribbon has been designed to provide a permanent image that will not smear, fade or smudge when exposed to UV light, chemicals, and gases.

Brady offers the series 5000 in-stock cartridges to fit many Panasonic and Okidata printers.

#### Ribbons

| Order Reference | Description                                                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| R-5007          | Panasonic KX-P Printers 1524, 1540, 1624, 155, 130, 140<br>• Rolland DGPR-2450                                                                     |
| R-5009          | Panasonic KX-P Printers 1080, 1082, 1083, 1090, 1091, 1092, 1123, 1124, 1180, 1592, 1595, 1695, 110<br>• Rolland DGPR 1012, 1212, 1215, 1250, 9101 |
| R-5074          | Okidata Microline Printers 172, 180, 182, 183, 192, 193, 320, 321, 194, 195                                                                        |

### Printer Cleaning Kit

The Brady Printer Cleaning Kit is ideal for keeping BradyWriter™ and BradyMarker™ XC printers, LS2000, SLV-DAT or any other dot matrix printer in peak operating condition.

The kit includes an ozone-safe precision duster, ink removal pads, printer cleaning solution, cloth wipes and pin-feed print element cleaning sheets. Also included is a complete set of cleaning instructions in five different languages.



| Order Reference | Description                                |
|-----------------|--------------------------------------------|
| PCK-1           | BMXC, LS2000, SLV-DAT Printer Cleaning Kit |

## Narrow Carriage Printer Cross-Reference

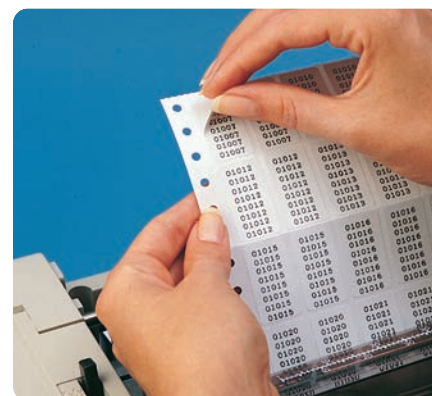
These wide carriage labels will not fit narrow carriage (80-column) printers. Identical labels on narrow carriage liners are listed below.

#### Wide Carriage Models

| Order Reference | Specifications On Page |
|-----------------|------------------------|
| DAT-1-637       | 154                    |
| DAT-2-637       | 155                    |
| DAT-8-292       | 164                    |
| DAT-9-292       | 165                    |
| DAT-10-637      | 155                    |
| DAT-12-502      | 155                    |
| DAT-14-292      | 165                    |
| DAT-23-637      | 155                    |
| DAT-30-292      | 164                    |
| DAT-31-502      | 159                    |
| DAT-32-632      | 153                    |
| DAT-41-292      | 164                    |
| DAT-42-292      | 164                    |
| DAT-55-642      | 164                    |

#### Narrow Carriage Equivalents

| Order Reference | Specifications On Page |
|-----------------|------------------------|
| DAT-49-637      | 154                    |
| DAT-72-637      | 152                    |
| DAT-63-292      | 164                    |
| DAT-75-292      | 152                    |
| DAT-73-637      | 155                    |
| DAT-64-502      | 155                    |
| DAT-65-292      | 165                    |
| DAT-74-637      | 155                    |
| DAT-66-292      | 164                    |
| DAT-67-502      | 153                    |
| DAT-68-632      | 153                    |
| DAT-69-292      | 164                    |
| DAT-70-292      | 164                    |
| DAT-71-642      | 164                    |



Print your own wire markers in-house as you need them.  
(Product shown: DAT-5-502)

## Label Index by Part Number

### Dat Series

#### Datab® Labels

| Order Reference | Size (mm)      | Specifications on Page | Order Reference | Size (mm)      | Specifications on Page |
|-----------------|----------------|------------------------|-----------------|----------------|------------------------|
| DAT-1-637*      | 22.86 x 6.35   | 154                    | DAT-38-292-YL   | 50.80 x 57.15  | 167                    |
| DAT-2-637*      | 31.75 x 9.53   | 155                    | DAT-39-292      | 25.40 x 95.25  | 167                    |
| DAT-3-637       | 38.10 x 19.05  | 158                    | DAT-39-292-BL   | 25.40 x 95.25  | 167                    |
| DAT-4-637       | 38.10 x 19.05  | 158                    | DAT-39-292-BR   | 25.40 x 95.25  | 167                    |
| DAT-5-499       | 20.32 x 36.50  | 154                    | DAT-39-292-GR   | 25.40 x 95.25  | 167                    |
| DAT-5-502       | 20.32 x 36.50  | 154                    | DAT-39-292-GY   | 25.40 x 95.25  | 167                    |
| DAT-6-632       | 20.32 x 36.50  | 154                    | DAT-39-292-OR   | 25.40 x 95.25  | 167                    |
| DAT-7-292       | 20.32 x 36.50  | 164                    | DAT-39-292-PL   | 25.40 x 95.25  | 167                    |
| DAT-8-292*      | 48.26 x 80.95  | 164                    | DAT-39-292-RD   | 25.40 x 95.25  | 167                    |
| DAT-9-292*      | 50.80 x 150.80 | 165                    | DAT-39-292-YL   | 25.40 x 95.25  | 167                    |
| DAT-10-637*     | 31.75 x 9.53   | 155                    | DAT-40-292      | 50.80 x 95.25  | 167                    |
| DAT-11-499      | 25.40 x 9.53   | 155                    | DAT-40-292-BL   | 50.80 x 95.25  | 167                    |
| DAT-11-502      | 25.40 x 9.53   | 155                    | DAT-40-292-BR   | 50.80 x 95.25  | 167                    |
| DAT-12-502*     | 50.80 x 9.53   | 155                    | DAT-40-292-GR   | 50.80 x 95.25  | 167                    |
| DAT-13-502      | 76.20 x 9.53   | 156                    | DAT-40-292-GY   | 50.80 x 95.25  | 167                    |
| DAT-14-292*     | 50.80 x 188.90 | 165                    | DAT-40-292-OR   | 50.80 x 95.25  | 167                    |
| DAT-15-502      | 16.51 x 5.08   | 153                    | DAT-40-292-PL   | 50.80 x 95.25  | 167                    |
| DAT-16-607      | 16.51 x 5.08   | 153                    | DAT-40-292-RD   | 50.80 x 95.25  | 167                    |
| DAT-17-619      | 16.51 x 5.08   | 153                    | DAT-40-292-YL   | 50.80 x 95.25  | 167                    |
| DAT-18-499      | 25.40 x 12.70  | 154                    | DAT-41-292*     | 25.40 x 150.80 | 164                    |
| DAT-18-502      | 25.40 x 12.70  | 154                    | DAT-42-292*     | 25.40 x 188.50 | 164                    |
| DAT-19-607      | 25.40 x 12.70  | 154                    | DAT-43-502      | 12.70 x 11.10  | 153                    |
| DAT-20-619      | 25.40 x 12.70  | 154                    | DAT-44-607      | 12.70 x 11.10  | 153                    |
| DAT-21-110      | 12.70 x 36.50  | 153                    | DAT-45-619      | 12.70 x 11.10  | 153                    |
| DAT-23-637*     | 31.75 x 9.53   | 155                    | DAT-46-693      | 12.70 x 11.10  | 153                    |
| DAT-24-502      | 12.70 x 36.50  | 153                    | DAT-46-969      | 12.70 x 11.10  | 153                    |
| DAT-25-502      | 19.05 x 6.35   | 153                    | DAT-47-693      | 25.40 x 12.70  | 154                    |
| DAT-26-607      | 19.05 x 6.35   | 153                    | DAT-47-969      | 25.40 x 12.70  | 154                    |
| DAT-27-619      | 19.05 x 6.35   | 153                    | DAT-48-693      | 38.10 x 19.05  | 158                    |
| DAT-28-121      | 38.10 x 6.35   | 158                    | DAT-48-969      | 38.10 x 19.05  | 158                    |
| DAT-29-502      | 38.10 x 6.35   | 158                    | DAT-49-637      | 22.86 x 6.35   | 154                    |
| DAT-30-292*     | 12.70 x 19.05  | 164                    | DAT-50-652      | 22.86 x 6.35   | 154                    |
| DAT-31-502*     | 12.70 x 19.05  | 153                    | DAT-51-619      | 25.40 x 9.53   | 155                    |
| DAT-32-632*     | 12.70 x 19.05  | 153                    | DAT-52-642      | 20.32 x 36.50  | 164                    |
| DAT-33-292      | 12.70 x 36.50  | 166                    | DAT-53-642      | 12.70 x 36.50  | 166                    |
| DAT-34-292      | 25.40 x 36.50  | 166                    | DAT-54-642      | 25.40 x 36.50  | 166                    |
| DAT-34-292-BL   | 25.40 x 36.50  | 166                    | DAT-55-642*     | 12.70 x 19.05  | 164                    |
| DAT-34-292-BR   | 25.40 x 36.50  | 166                    | DAT-56-637      | 16.51 x 5.08   | 153                    |
| DAT-34-292-GR   | 25.40 x 36.50  | 166                    | DAT-57-637      | 25.40 x 12.70  | 154                    |
| DAT-34-292-GY   | 25.40 x 36.50  | 166                    | DAT-58-652      | 16.51 x 5.08   | 153                    |
| DAT-34-292-OR   | 25.40 x 36.50  | 166                    | DAT-59-652      | 25.40 x 12.70  | 154                    |
| DAT-34-292-PL   | 25.40 x 36.50  | 166                    | DAT-60-619      | 22.86 x 6.35   | 154                    |
| DAT-34-292-RD   | 25.40 x 36.50  | 166                    | DAT-63-292      | 48.26 x 80.95  | 164                    |
| DAT-34-292-YL   | 25.40 x 36.50  | 166                    | DAT-64-502      | 50.80 x 9.53   | 155                    |
| DAT-35-292      | 50.80 x 36.50  | 167                    | DAT-65-292      | 50.80 x 188.90 | 165                    |
| DAT-36-292      | 19.05 x 44.45  | 164                    | DAT-66-292      | 12.70 x 19.05  | 164                    |
| DAT-37-292      | 25.40 x 57.15  | 166                    | DAT-67-499      | 12.70 x 19.05  | 153                    |
| DAT-37-292-BL   | 25.40 x 57.15  | 166                    | DAT-67-502      | 12.70 x 19.05  | 153                    |
| DAT-37-292-BR   | 25.40 x 57.15  | 166                    | DAT-68-632      | 12.70 x 19.05  | 153                    |
| DAT-37-292-GR   | 25.40 x 57.15  | 166                    | DAT-69-292      | 25.40 x 150.80 | 164                    |
| DAT-37-292-GY   | 25.40 x 57.15  | 166                    | DAT-69-292-BL   | 25.40 x 150.80 | 164                    |
| DAT-37-292-OR   | 25.40 x 57.15  | 166                    | DAT-69-292-BR   | 25.40 x 150.80 | 164                    |
| DAT-37-292-PL   | 25.40 x 57.15  | 166                    | DAT-69-292-GR   | 25.40 x 150.80 | 164                    |
| DAT-37-292-RD   | 25.40 x 57.15  | 166                    | DAT-69-292-GY   | 25.40 x 150.80 | 164                    |
| DAT-37-292-YL   | 25.40 x 57.15  | 166                    | DAT-69-292-OR   | 25.40 x 150.80 | 164                    |
| DAT-38-292      | 50.80 x 57.15  | 167                    | DAT-69-292-PL   | 25.40 x 150.80 | 164                    |
| DAT-38-292-BL   | 50.80 x 57.15  | 167                    | DAT-69-292-RD   | 25.40 x 150.80 | 164                    |
| DAT-38-292-BR   | 50.80 x 57.15  | 167                    | DAT-69-292-YL   | 25.40 x 150.80 | 164                    |
| DAT-38-292-GR   | 50.80 x 57.15  | 167                    | DAT-70-292      | 25.40 x 188.90 | 164                    |
| DAT-38-292-GY   | 50.80 x 57.15  | 167                    | DAT-71-642      | 12.70 x 19.05  | 164                    |
| DAT-38-292-OR   | 50.80 x 57.15  | 167                    | DAT-72-637      | 31.75 x 9.53   | 155                    |
| DAT-38-292-PL   | 50.80 x 57.15  | 167                    | DAT-73-637      | 31.75 x 9.53   | 155                    |
| DAT-38-292-RD   | 50.80 x 57.15  | 167                    | DAT-74-637      | 31.75 x 9.53   | 155                    |

\* Wide web. Will not fit narrow carriage (80-column printers).

See page 158 for identical narrow carriage labels.

DOT MATRIX LABELS

## Label Index by Part Number

### Dat Series

#### Datab® Labels

| Order Reference | Size (mm)      | Specifications on Page | Order Reference | Size (mm)           | Specifications on Page |
|-----------------|----------------|------------------------|-----------------|---------------------|------------------------|
| DAT-75-292      | 50.80 x 150.80 | 165                    | DAT-135-164     | 22.86 x 6.35        | 152                    |
| DAT-77-969      | 50.80 x 22.86  | 155                    | DAT-137-502     | 7.62 x 19.05        | 152                    |
| DAT-78-969      | 76.20 x 22.86  | 156                    | DAT-138-632     | 7.62 x 19.05        | 152                    |
| DAT-79-969      | 50.80 x 36.50  | 155                    | DAT-139-292     | 7.62 x 19.05        | 166                    |
| DAT-80-969      | 76.20 x 36.50  | 156                    | DAT-140-502     | 7.62 x 23.80        | 166                    |
| DAT-81-969      | 99.06 x 36.50  | 156                    | DAT-141-632     | 7.62 x 23.80        | 153                    |
| DAT-82-969      | 76.20 x 48.26  | 156                    | DAT-142-292     | 7.62 x 23.80        | 153                    |
| DAT-83-502      | 25.40 x 19.05  | 155                    | DAT-143-502     | 12.70 x 23.80       | 166                    |
| DAT-84-632      | 25.40 x 19.05  | 155                    | DAT-144-632     | 12.70 x 23.80       | 154                    |
| DAT-85-292      | 25.40 x 19.05  | 166                    | DAT-145-292     | 12.70 x 23.80       | 154                    |
| DAT-87-632      | 25.40 x 36.50  | 159                    | DAT-146-502     | 20.32 x 23.80       | 154                    |
| DAT-88-693      | 16.51 x 5.08   | 153                    | DAT-147-632     | 20.32 x 23.80       | 155                    |
| DAT-88-969      | 16.51 x 5.08   | 153                    | DAT-148-292     | 20.32 x 23.80       | 155                    |
| DAT-89-969      | 19.05 x 6.35   | 153                    | DAT-149-502     | 25.40 x 23.80       | 166                    |
| DAT-90-619      | 16.51 x 5.08   | 159                    | DAT-150-632     | 25.40 x 23.80       | 162                    |
| DAT-91-652      | 16.51 x 5.08   | 159                    | DAT-151-292     | 25.40 x 23.80       | 162                    |
| DAT-92-619      | 19.05 x 6.35   | 159                    | DAT-157-502     | 0.312 (7.92) strips | 162                    |
| DAT-93-652      | 19.05 x 6.35   | 159                    | DAT-158-502     | 0.375 (9.53) strips | 162                    |
| DAT-94-652      | 22.86 x 6.35   | 159                    | DAT-159-292     | 50.80 x 214.30      | 165                    |
| DAT-95-619      | 22.86 x 6.35   | 159                    | DAT-159-292-BL  | 50.80 x 214.30      | 165                    |
| DAT-96-652      | 19.05 x 6.35   | 153                    | DAT-159-292-BR  | 50.80 x 214.30      | 165                    |
| DAT-97-673      | 25.40 x 12.70  | 154                    | DAT-159-292-GR  | 50.80 x 214.30      | 165                    |
| DAT-98-673      | 12.70 x 11.10  | 153                    | DAT-159-292-GY  | 50.80 x 214.30      | 165                    |
| DAT-99-637      | 25.40 x 12.70  | 154                    | DAT-159-292-OR  | 50.80 x 214.30      | 165                    |
| DAT-100-502     | 9.53 x 50.30 m | 162                    | DAT-159-292-PL  | 50.80 x 214.30      | 165                    |
| DAT-101-652     | 20.32 x 5.08   | 157                    | DAT-159-292-RD  | 50.80 x 214.30      | 165                    |
| DAT-102-619     | 20.32 x 5.08   | 157                    | DAT-159-292-YL  | 50.80 x 214.30      | 165                    |
| DAT-103-652     | 20.32 x 12.70  | 157                    | DAT-160-502     | 28.58 x 13.46       | 155                    |
| DAT-104-619     | 20.32 x 12.70  | 157                    | DAT-161-637     | 19.05 x 6.35        | 153                    |
| DAT-105-110     | 20.32 x 12.70  | 157                    | DAT-162-292     | 215.90 x 50.80      | 168                    |
| DAT-106-652     | 7.62 x 7.62    | 157                    | DAT-163-621     | 25.40 x 12.70       | 154                    |
| DAT-107-658     | 7.62 x 7.62    | 157                    | DAT-164-969     | 25.40 x 12.70       | 160                    |
| DAT-108-619     | 7.62 x 7.62    | 157                    | DAT-168-619     | 0.375 (9.53) strips | 162                    |
| DAT-109-658     | 16.51 x 5.08   | 153                    | DAT-169-621     | 190.50 x 12.70      | 163                    |
| DAT-110-658     | 19.05 x 6.35   | 153                    | DAT-170-969     | 40.64 x 9.53        | 155                    |
| DAT-111-164     | 16.51 x 5.08   | 153                    | DAT-171-652     | 12.70 x 11.10       | 153                    |
| DAT-112-164     | 19.05 x 6.35   | 153                    | DAT-172-652     | 6.35 x 6.35         | 157                    |
| DAT-113-164     | 9.53 x 9.53    | 152                    | DAT-173-619     | 6.35 x 6.35         | 157                    |
| DAT-114-673     | 9.53 x 9.53    | 152                    | DAT-177-124     | 200.66 x 12.04      | 163                    |
| DAT-115-652     | 9.53 x 9.53    | 152                    | DAT-177-124-BL  | 200.66 x 12.04      | 163                    |
| DAT-116-658     | 9.53 x 9.53    | 152                    | DAT-177-124-BR  | 200.66 x 12.04      | 163                    |
| DAT-117-607     | 9.53 x 9.53    | 152                    | DAT-177-124-GR  | 200.66 x 12.04      | 163                    |
| DAT-118-619     | 9.53 x 9.53    | 152                    | DAT-177-124-GY  | 200.66 x 12.04      | 163                    |
| DAT-119-502     | 9.53 x 9.53    | 152                    | DAT-177-124-OR  | 200.66 x 12.04      | 163                    |
| DAT-120-164     | 22.86 x 6.35   | 154                    | DAT-177-124-PL  | 200.66 x 12.04      | 163                    |
| DAT-124-502     | 19.05 x 6.35   | 154                    | DAT-177-124-RD  | 200.66 x 12.04      | 163                    |
| DAT-125-607     | 19.05 x 6.35   | 154                    | DAT-177-124-YL  | 200.66 x 12.04      | 163                    |
| DAT-126-619     | 19.05 x 6.35   | 154                    | DAT-179-619     | 10.16 x 5.08        | 153                    |
| DAT-127-969     | 19.05 x 6.35   | 154                    | DAT-179-652     | 10.16 x 5.08        | 153                    |
| DAT-128-652     | 19.05 x 6.35   | 154                    | DAT-181-619     | 25.40 x 6.35        | 154                    |
| DAT-129-658     | 19.05 x 6.35   | 154                    | DAT-185-292     | 25.40 x 63.50       | 164                    |
| DAT-130-164     | 19.05 x 6.35   | 154                    | DAT-186-292     | 38.10 x 63.50       | 164                    |
| DAT-132-637     | 22.86 x 6.35   | 154                    | DAT-187-292     | 25.40 x 101.60      | 164                    |
| DAT-133-652     | 22.86 x 6.35   | 154                    | DAT-188-292     | 38.10 x 101.60      | 164                    |
| DAT-134-619     | 22.86 x 6.35   | 154                    |                 |                     |                        |

## Label Index by Part Number

### 3PS, PS Series

#### PermaSleeve™ Wire Markers

| Order Reference | Label Size (mm)<br>Width x Height | Specifications<br>On Page |
|-----------------|-----------------------------------|---------------------------|
| 3PS-094-2-WT    | 50.80 x 4.60                      | 174                       |
| 3PS-094-2-WT-S  | 50.80 x 4.60                      | 174                       |
| 3PS-125-2-WT    | 50.80 x 6.00                      | 174                       |
| 3PS-125-2-WT-S  | 50.80 x 6.00                      | 174                       |
| 3PS-187-2-WT    | 50.80 x 8.50                      | 174                       |
| 3PS-187-2-WT-S  | 50.80 x 8.50                      | 174                       |
| 3PS-250-2-WT    | 50.80 x 11.15                     | 174                       |
| 3PS-250-2-WT-S  | 50.80 x 11.15                     | 174                       |
| 3PS-375-2-WT    | 50.80 x 16.40                     | 174                       |
| 3PS-375-2-WT-S  | 50.80 x 16.40                     | 174                       |
| 3PS-500-2-WT    | 50.80 x 21.60                     | 174                       |
| 3PS-500-2-WT-S  | 50.80 x 21.60                     | 174                       |
| 3PS-094-2-YL    | 50.80 x 4.60                      | 174                       |
| 3PS-125-2-YL    | 50.80 x 6.00                      | 174                       |
| 3PS-187-2-YL    | 50.80 x 8.50                      | 174                       |
| 3PS-250-2-YL    | 50.80 x 11.15                     | 174                       |
| 3PS-375-2-YL    | 50.80 x 16.40                     | 174                       |
| 3PS-500-2-YL    | 50.80 x 21.60                     | 174                       |
| PS-1000-2-WT    | 50.80 x 42.16                     | 174                       |
| PS-1000-2-BK-S  | 50.80 x 42.16                     | 174                       |

### BC Dat Series

#### Bar Code Datab® Labels

| Order Reference | Label Size (mm)<br>Width x Height | Specifications<br>On Page |
|-----------------|-----------------------------------|---------------------------|
| BCDAT-1-609     | 50.80 x 22.86                     | 155                       |
| BCDAT-1-619     | 50.80 x 22.86                     | 155                       |
| BCDAT-2-609     | 76.20 x 22.86                     | 156                       |
| BCDAT-2-619     | 76.20 x 22.86                     | 156                       |
| BCDAT-3-609     | 50.80 x 36.50                     | 155                       |
| BCDAT-3-619     | 50.80 x 36.50                     | 155                       |
| BCDAT-4-609     | 76.20 x 36.50                     | 156                       |
| BCDAT-4-619     | 76.20 x 36.50                     | 156                       |
| BCDAT-5-609     | 99.06 x 36.50                     | 156                       |
| BCDAT-5-619     | 99.06 x 36.50                     | 156                       |
| BCDAT-6-609     | 76.20 x 48.26                     | 156                       |
| BCDAT-6-619     | 76.20 x 48.26                     | 156                       |
| BCDAT-8-619     | 38.10 x 6.35                      | 155                       |
| BCDAT-8-652     | 38.10 x 6.35                      | 155                       |
| BCDAT-9-619     | 50.80 x 6.35                      | 155                       |
| BCDAT-9-652     | 50.80 x 6.35                      | 155                       |
| BCDAT-10-619    | 50.80 x 9.53                      | 155                       |
| BCDAT-10-652    | 50.80 x 9.53                      | 155                       |
| BCDAT-11-619    | 76.20 x 9.53                      | 156                       |
| BCDAT-11-652    | 76.20 x 9.53                      | 156                       |
| BCDAT-12-619    | 38.10 x 19.05                     | 158                       |

### BT Series

#### BradyTag® Tags

| Order Reference | Label Size (mm)<br>Width x Height | Specifications<br>On Page |
|-----------------|-----------------------------------|---------------------------|
| BT-109-W-2037   | 95.25 x 50.80                     | 170                       |
| BT-109-W-2547   | 120.65 x 63.50                    | 170                       |
| BT-109W-3060-1  | 76.20 x 152.40                    | 170                       |
| BT-508-W-2050   | 50.80 x 12.70                     | 170                       |
| BT-508-Y-2050   | 50.80 x 12.70                     | 170                       |
| BT-508-W-2075   | 50.80 x 19.05                     | 170                       |
| BT-508-Y-2075   | 50.80 x 19.05                     | 170                       |
| BT-7597W-2050   | 50.80 x 12.70                     | 170                       |

### CT Series

#### BradyTag® Cloth Identification Tags

| Order Reference | Label Size (mm)<br>Width x Height | Specifications<br>On Page |
|-----------------|-----------------------------------|---------------------------|
| CT-1            | 114.30 x 25.40                    | 169                       |

### PSL Series

#### PermaShield™ Markers

| Order Reference | Label Size (mm)<br>Width x Height | Specifications<br>On Page |
|-----------------|-----------------------------------|---------------------------|
| PSL-1-609       | 25.40 x 12.70                     | 161                       |
| PSL-1-619       | 25.40 x 12.70                     | 161                       |
| PSL-1-969       | 25.40 x 12.70                     | 161                       |
| PSL-2-609       | 38.10 x 19.05                     | 161                       |
| PSL-2-619       | 38.10 x 19.05                     | 161                       |
| PSL-2-969       | 38.10 x 19.05                     | 161                       |
| PSL-3-619       | 50.80 x 25.40                     | 161                       |
| PSL-3-969       | 50.80 x 25.40                     | 161                       |

### RCM Series

#### Roll-Form Cable Markers

| Order Reference | Label Size (mm)<br>Width x Height | Specifications<br>On Page |
|-----------------|-----------------------------------|---------------------------|
| RCM-330-2.0-WT  | 50.80 x 30.48 m                   | 168                       |
| RCM-330-2.0-YL  | 50.80 x 30.48 m                   | 168                       |
| RCM-637-1.0-WT  | 25.40 x 30.48 m                   | 168                       |
| RCM-637-1.0-YL  | 25.40 x 30.48 m                   | 168                       |
| RCM-637-1.5-WT  | 38.10 x 30.48 m                   | 168                       |
| RCM-637-1.5-YL  | 38.10 x 30.48 m                   | 168                       |
| RCM-637-2.0-WT  | 50.80 x 30.48 m                   | 168                       |
| RCM-637-2.0-YL  | 50.80 x 30.48 m                   | 168                       |

### SLDAT Series

#### Static Awareness Datab® Markers

| Order Reference | Label Size (mm)<br>Width x Height | Specifications<br>On Page |
|-----------------|-----------------------------------|---------------------------|
| SLDAT-1-502     | 25.40 x 12.70                     | 160                       |
| SLDAT-1-619     | 25.40 x 12.70                     | 160                       |

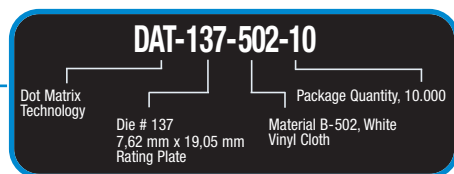
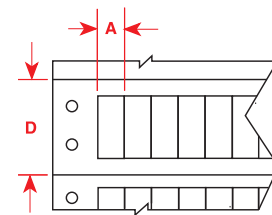
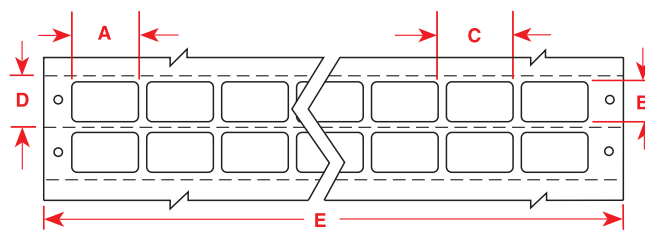
### SLSH Series

#### Self-Laminating Datab Label

| Order Reference | Label Size (mm)<br>Width x Height | Specifications<br>On Page |
|-----------------|-----------------------------------|---------------------------|
| SLSH-0515       | 12.70 x 36.50                     | 166                       |
| SLSH-1015       | 25.40 x 36.50                     | 166                       |
| SLSH-2015       | 50.80 x 36.50                     | 167                       |
| SLSH-10225      | 25.40 x 57.15                     | 166                       |
| SLSH-10375      | 25.40 x 95.25                     | 167                       |
| SLSH-20225      | 50.80 x 57.15                     | 167                       |
| SLSH-20375      | 50.80 x 95.25                     | 167                       |



## Label Index by Size



### Part number Explanation:

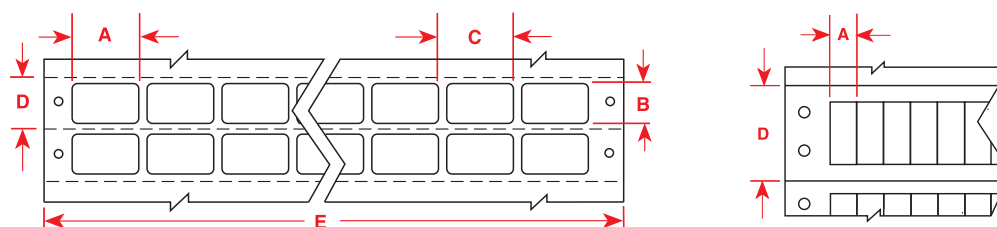
Most Brady part numbers for computer printable labels follow the same four-part format:

The first code indicates the technology, the second part is a number indicating the die size used (where applicable), the third part indicates the Brady material used (where applicable), and the final code indicates package quantity.

| Order Reference                                                     | Pieces Per Package | Material               | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|---------------------------------------------------------------------|--------------------|------------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>7.62 mm Label Width – 6 or 8 lines per inch – Square Corners</b> |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-137-502-10                                                      | 10 000             | Vinyl Cloth            | White  | 16             | 7.62                  | 19.05                  | 7.62                        | 25.40                     | 147.32              |
| DAT-138-632-10                                                      | 10 000             | Polyvinylfluoride      | White  | 16             | 7.62                  | 19.05                  | 7.62                        | 25.40                     | 147.32              |
| DAT-140-502-10                                                      | 10 000             | Vinyl Cloth            | White  | 16             | 7.62                  | 23.80                  | 7.62                        | 25.40                     | 147.32              |
| DAT-141-632-10                                                      | 10 000             | Polyvinylfluoride      | White  | 16             | 7.62                  | 23.80                  | 7.62                        | 25.40                     | 147.32              |
| <b>9.53 mm Label Width – 6 or 8 lines per inch</b>                  |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-113-164-10                                                      | 10 000             | Polyester              | Silver | 16             | 9.53                  | 9.53                   | 12.70                       | 12.70                     | 226.06              |
| DAT-114-673-10                                                      | 10 000             | Polyester              | White  | 16             | 9.53                  | 9.53                   | 12.70                       | 12.70                     | 226.06              |
| DAT-115-652-10                                                      | 10 000             | Polyimide              | Amber  | 16             | 9.53                  | 9.53                   | 12.70                       | 12.70                     | 226.06              |
| DAT-116-658-10                                                      | 10 000             | Polyimide              | Amber  | 16             | 9.53                  | 9.53                   | 12.70                       | 12.70                     | 226.06              |
| DAT-117-607-10                                                      | 10 000             | Tamper-Resistant Vinyl | White  | 16             | 9.53                  | 9.53                   | 12.70                       | 12.70                     | 226.06              |
| DAT-118-619-10                                                      | 10 000             | Polyester              | White  | 16             | 9.53                  | 9.53                   | 12.70                       | 12.70                     | 226.06              |
| DAT-119-502-10                                                      | 10 000             | Vinyl Cloth            | White  | 16             | 9.53                  | 9.53                   | 12.70                       | 12.70                     | 226.06              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size



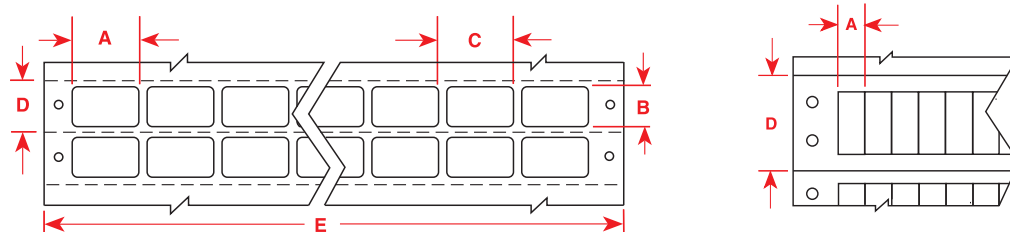
| Order Reference                                                      | Pieces Per Package | Material               | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|----------------------------------------------------------------------|--------------------|------------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>10.16 mm Label Width – 6 or 8 lines per inch</b>                  |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-179-619-10                                                       | 10 000             | Polyester              | White  | 16             | 10.16                 | 5.08                   | 12.70                       | 6.35                      | 226.06              |
| DAT-179-652-10                                                       | 10 000             | Polyimide              | Amber  | 16             | 10.16                 | 5.08                   | 12.70                       | 6.35                      | 226.06              |
| <b>12.70 mm Label Width – 6 or 8 lines per inch</b>                  |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-67-499-10                                                        | 10 000             | Nylon Cloth            | White  | 12             | 12.70                 | 19.05                  | 15.24                       | 25.40                     | 205.74              |
| DAT-67-502-10                                                        | 10 000             | Vinyl Cloth            | White  | 12             | 12.70                 | 19.05                  | 15.24                       | 25.40                     | 205.74              |
| DAT-68-632-10                                                        | 10 000             | Polyvinylfluoride      | White  | 12             | 12.70                 | 19.05                  | 15.24                       | 25.40                     | 205.74              |
| DAT-31-502*-10                                                       | 10 000             | Vinyl Cloth            | White  | 14             | 12.70                 | 19.05                  | 15.24                       | 25.40                     | 236.22              |
| DAT-32-632*-10                                                       | 10 000             | Polyvinylfluoride      | White  | 14             | 12.70                 | 19.05                  | 15.24                       | 25.40                     | 236.22              |
| DAT-21-110-10                                                        | 10 000             | Saturated Paper        | White  | 12             | 12.70                 | 36.50                  | 15.24                       | 38.10                     | 205.74              |
| DAT-24-502-10                                                        | 10 000             | Vinyl Cloth            | White  | 12             | 12.70                 | 36.50                  | 15.24                       | 38.10                     | 205.74              |
| <b>12.70 mm Label Width – 6 or 8 lines per inch — Square Corners</b> |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-43-502-10                                                        | 10 000             | Vinyl Cloth            | White  | 16             | 12.70                 | 11.10                  | 12.70                       | 12.70                     | 228.60              |
| DAT-44-607-10                                                        | 10 000             | Tamper-Resistant Vinyl | White  | 16             | 12.70                 | 11.10                  | 12.70                       | 12.70                     | 228.60              |
| DAT-45-619-10                                                        | 10 000             | Polyester              | White  | 16             | 12.70                 | 11.10                  | 12.70                       | 12.70                     | 228.60              |
| DAT-46-693-10                                                        | 10 000             | Metallised Polyester   | Silver | 16             | 12.70                 | 11.10                  | 12.70                       | 12.70                     | 228.60              |
| DAT-46-969-10                                                        | 10 000             | Metallised Polyester   | Silver | 16             | 12.70                 | 11.10                  | 12.70                       | 12.70                     | 228.60              |
| DAT-98-673-10                                                        | 10 000             | Polyester              | Silver | 16             | 12.70                 | 11.10                  | 12.70                       | 12.70                     | 228.60              |
| DAT-143-502-10                                                       | 10 000             | Vinyl Cloth            | White  | 16             | 12.70                 | 23.80                  | 12.70                       | 25.40                     | 228.60              |
| DAT-144-632-10                                                       | 10 000             | Polyvinylfluoride      | White  | 16             | 12.70                 | 23.80                  | 12.70                       | 25.40                     | 228.60              |
| DAT-171-652-10                                                       | 10 000             | Polyimide              | Amber  | 16             | 12.70                 | 11.10                  | 12.70                       | 12.70                     | 228.60              |
| <b>16.51 mm Label Width – 6 or 8 lines per inch</b>                  |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-15-502-1-10                                                      | 10 000             | Vinyl Cloth            | White  | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| DAT-16-607-10                                                        | 10 000             | Tamper-Resistant Vinyl | White  | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| DAT-17-619-10                                                        | 10 000             | Polyester              | White  | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| DAT-56-637-10                                                        | 10 000             | Tedlar®                | White  | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| DAT-58-652-10                                                        | 10 000             | Polyimide              | Amber  | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| DAT-88-693-10                                                        | 10 000             | Polyester              | Silver | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| DAT-88-969-10                                                        | 10 000             | Polyester              | Silver | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| DAT-109-658-10                                                       | 10 000             | Polyimide              | Amber  | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| DAT-111-164-10                                                       | 10 000             | Polyester              | Silver | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.79              |
| <b>19.05 mm Label Width – 6 lines per inch</b>                       |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-25-502-10                                                        | 10 000             | Vinyl Cloth            | White  | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| DAT-26-607-10                                                        | 10 000             | Tamper-Resistant Vinyl | White  | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| DAT-27-619-10                                                        | 10 000             | Polyester              | White  | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| DAT-89-969-10                                                        | 10 000             | Polyester              | Silver | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| DAT-96-652-10                                                        | 10 000             | Polyimide              | Amber  | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| DAT-110-658-10                                                       | 10 000             | Polyimide              | Amber  | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| DAT-112-164-10                                                       | 10 000             | Polyester              | Silver | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| DAT-161-637-10                                                       | 10 000             | Polyvinylfluoride      | White  | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |

Tedlar® is a registered trademark of DuPont.

\* Size does not fit narrow carriage (80-column) printers. See p. 158 for identical narrow carriage labels.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size

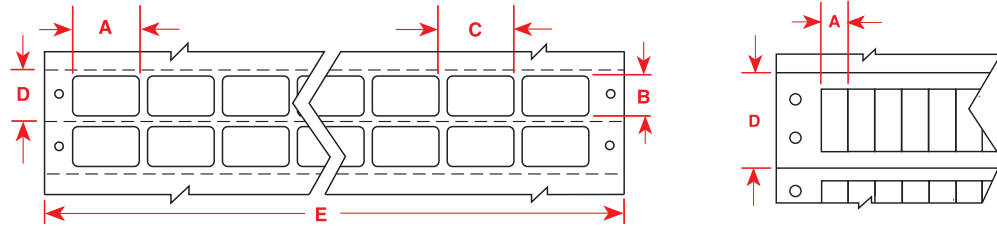


| Order Reference                                                      | Pieces Per Package | Material               | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|----------------------------------------------------------------------|--------------------|------------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>19.05 mm Label Width – 8 lines per inch</b>                       |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-124-502-10                                                       | 10 000             | Vinyl Cloth            | White  | 9              | 19.05                 | 6.35                   | 22.86                       | 9.53                      | 228.60              |
| DAT-125-607-10                                                       | 10 000             | Tamper-Resistant Vinyl | White  | 9              | 19.05                 | 6.35                   | 22.86                       | 9.53                      | 228.60              |
| DAT-126-619-10                                                       | 10 000             | Polyester              | White  | 9              | 19.05                 | 6.35                   | 22.86                       | 9.53                      | 228.60              |
| DAT-127-969-10                                                       | 10 000             | Polyester              | Silver | 9              | 19.05                 | 6.35                   | 22.86                       | 9.53                      | 228.60              |
| DAT-128-652-10                                                       | 10 000             | Polyimide              | Amber  | 9              | 19.05                 | 6.35                   | 22.86                       | 9.53                      | 228.60              |
| DAT-129-658-10                                                       | 10 000             | Polyimide              | Amber  | 9              | 19.05                 | 6.35                   | 22.86                       | 9.53                      | 228.60              |
| DAT-130-164-10                                                       | 10 000             | Polyester              | Silver | 9              | 19.05                 | 6.35                   | 22.86                       | 9.53                      | 228.60              |
| <b>20.32 mm Label Width – 6 or 8 lines per inch</b>                  |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-5-499-10                                                         | 10 000             | Nylon Cloth            | White  | 6              | 20.32                 | 36.50                  | 22.86                       | 38.10                     | 160.02              |
| DAT-5-502-10                                                         | 10 000             | Vinyl Cloth            | White  | 6              | 20.32                 | 36.50                  | 22.86                       | 38.10                     | 160.02              |
| DAT-6-632-10                                                         | 10 000             | Polyvinylfluoride      | White  | 6              | 20.32                 | 36.50                  | 22.86                       | 38.10                     | 160.02              |
| <b>20.32 mm Label Width – 6 or 8 lines per inch – Square Corners</b> |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-146-502-10                                                       | 10 000             | Vinyl Cloth            | White  | 10             | 20.32                 | 23.80                  | 20.32                       | 25.40                     | 228.60              |
| DAT-147-632-10                                                       | 10 000             | Polyvinylfluoride      | White  | 10             | 20.32                 | 23.80                  | 20.32                       | 25.40                     | 228.60              |
| <b>22.86 mm Label Width – 6 lines per inch</b>                       |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-1-637-10*                                                        | 10 000             | Polyvinylfluoride      | White  | 10             | 22.86                 | 6.35                   | 25.40                       | 8.46                      | 276.86              |
| DAT-49-637-10                                                        | 10 000             | Polyvinylfluoride      | White  | 8              | 22.86                 | 6.35                   | 25.40                       | 8.46                      | 276.86              |
| DAT-50-652-10                                                        | 10 000             | Polyimide              | Amber  | 8              | 22.86                 | 6.35                   | 25.40                       | 8.46                      | 276.86              |
| DAT-60-619-10                                                        | 10 000             | Polyester              | White  | 8              | 22.86                 | 6.35                   | 25.40                       | 8.46                      | 276.86              |
| DAT-120-164-10                                                       | 10 000             | Polyester              | Silver | 8              | 22.86                 | 6.35                   | 25.40                       | 8.46                      | 276.86              |
| <b>22.86 mm Label Width – 8 lines per inch</b>                       |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-132-637-10                                                       | 10 000             | Polyvinylfluoride      | White  | 8              | 22.86                 | 6.35                   | 25.40                       | 9.53                      | 226.06              |
| DAT-133-652-10                                                       | 10 000             | Polyimide              | Amber  | 8              | 22.86                 | 6.35                   | 25.40                       | 9.53                      | 226.06              |
| DAT-134-619-10                                                       | 10 000             | Polyester              | White  | 8              | 22.86                 | 6.35                   | 25.40                       | 9.53                      | 226.06              |
| DAT-135-164-10                                                       | 10 000             | Polyester              | Silver | 8              | 22.86                 | 6.35                   | 25.40                       | 9.53                      | 226.06              |
| <b>25.40 mm Label Width – 6 lines per inch</b>                       |                    |                        |        |                |                       |                        |                             |                           |                     |
| DAT-18-499-10                                                        | 10 000             | Nylon Cloth            | White  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-18-502-10                                                        | 10 000             | Vinyl Cloth            | White  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-19-607-10                                                        | 10 000             | Tamper-Resistant Vinyl | White  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-20-619-10                                                        | 10 000             | Polyester              | White  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-47-693-10                                                        | 10 000             | Metallised Polyester   | Silver | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-47-969-10                                                        | 10 000             | Metallised Polyester   | Silver | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-57-637-10                                                        | 10 000             | Polyvinylfluoride      | White  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-59-652-10                                                        | 10 000             | Polyimide              | Amber  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-97-673-10                                                        | 10 000             | Polyester              | White  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-99-637-10                                                        | 10 000             | Polyvinylfluoride      | Yellow | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-163-621-10                                                       | 10 000             | Polyester              | Clear  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |
| DAT-181-619-10                                                       | 10 000             | Polyester              | White  | 7              | 25.40                 | 12.70                  | 27.94                       | 16.94                     | 218.44              |

\*Size does not fit narrow carriage (80-column) printers. See p. 158 for identical narrow carriage labels.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size

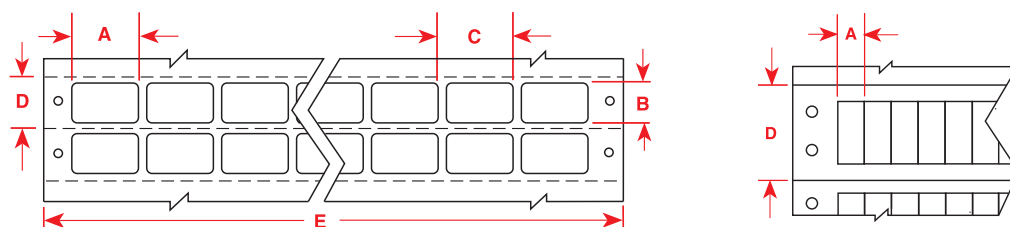


| Order Reference                                                    | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Vertical Repeat (mm) D | Web Width (mm) E |
|--------------------------------------------------------------------|--------------------|----------------------|--------|----------------|--------------------|---------------------|--------------------------|------------------------|------------------|
| <b>25.40 mm Label Width – 6 or 8 lines per inch</b>                |                    |                      |        |                |                    |                     |                          |                        |                  |
| DAT-11-499-10                                                      | 10 000             | Nylon Cloth          | White  | 7              | 25.40              | 9.53                | 27.94                    | 12.70                  | 218.44           |
| DAT-11-502-10                                                      | 10 000             | Vinyl Cloth          | White  | 7              | 25.40              | 9.53                | 27.94                    | 12.70                  | 218.44           |
| DAT-51-619-10                                                      | 10 000             | Polyester            | White  | 7              | 25.40              | 9.53                | 27.94                    | 12.70                  | 218.44           |
| DAT-83-502-10                                                      | 10 000             | Vinyl Cloth          | White  | 7              | 25.40              | 9.53                | 27.94                    | 12.70                  | 218.44           |
| DAT-84-632-10                                                      | 10 000             | Polyvinylfluoride    | White  | 7              | 25.40              | 9.53                | 27.94                    | 12.70                  | 218.44           |
| <b>25.40 mm Label Width – 6 or 8 lines per inch Square Corners</b> |                    |                      |        |                |                    |                     |                          |                        |                  |
| DAT-149-502-10                                                     | 10 000             | Vinyl Cloth          | White  | 8              | 25.40              | 23.80               | 25.40                    | 25.40                  | 228.60           |
| DAT-150-632-10                                                     | 10 000             | Polyvinylfluoride    | White  | 8              | 25.40              | 23.80               | 25.40                    | 25.40                  | 228.60           |
| <b>28.58 mm Label Width – 8 lines per inch</b>                     |                    |                      |        |                |                    |                     |                          |                        |                  |
| DAT-160-502-10                                                     | 10 000             | Vinyl Cloth          | White  | 4              | 28.58              | 13.46               | 40.64                    | 15.88                  | 185.42           |
| <b>31.75 mm Label Width – 6 or 8 lines per inch</b>                |                    |                      |        |                |                    |                     |                          |                        |                  |
| DAT-2-637-10*                                                      | 10 000             | Polyvinylfluoride    | Yellow | 7              | 31.75              | 9.53                | 35.56                    | 12.70                  | 273.05           |
| DAT-72-637-10                                                      | 10 000             | Polyvinylfluoride    | Yellow | 5              | 31.75              | 9.53                | 35.56                    | 12.70                  | 201.93           |
| DAT-73-637-10                                                      | 10 000             | Polyvinylfluoride    | White  | 5              | 31.75              | 9.53                | 35.56                    | 12.70                  | 201.93           |
| DAT-74-637-10                                                      | 10 000             | Polyvinylfluoride    | Gray   | 5              | 31.75              | 9.53                | 35.56                    | 12.70                  | 201.93           |
| DAT-10-637*-10                                                     | 10 000             | Polyvinylfluoride    | White  | 7              | 31.75              | 9.53                | 35.56                    | 12.70                  | 273.05           |
| DAT-23-637*-10                                                     | 10 000             | Polyvinylfluoride    | Gray   | 7              | 31.75              | 9.53                | 35.56                    | 12.70                  | 273.05           |
| <b>38.10 mm Label Width – 8 lines per inch</b>                     |                    |                      |        |                |                    |                     |                          |                        |                  |
| BCDAT-8-619-5                                                      | 5 000              | Polyester            | White  | 4              | 38.10              | 6.35                | 40.64                    | 9.53                   | 185.42           |
| BCDAT-8-652-5                                                      | 5 000              | Polyimide            | Amber  | 4              | 38.10              | 6.35                | 40.64                    | 9.53                   | 185.42           |
| <b>40.64 mm Label Width – 8 lines per inch</b>                     |                    |                      |        |                |                    |                     |                          |                        |                  |
| DAT-170-969-10                                                     | 10 000             | Polyester            | Silver | 4              | 40.64              | 9.53                | 43.18                    | 12.70                  | 195.58           |
| <b>50.80 mm Label Width</b>                                        |                    |                      |        |                |                    |                     |                          |                        |                  |
| BCDAT-10-619-10                                                    | 10 000             | Polyester            | White  | 3              | 50.80              | 9.53                | 53.34                    | 12.70                  | 182.88           |
| BCDAT-10-652-10                                                    | 10 000             | Polyimide            | Amber  | 3              | 50.80              | 9.53                | 53.34                    | 12.70                  | 182.88           |
| DAT-64-502-10                                                      | 10 000             | Vinyl Cloth          | White  | 3              | 50.80              | 9.53                | 53.34                    | 12.70                  | 182.88           |
| DAT-12-502*-10                                                     | 10 000             | Vinyl Cloth          | White  | 4              | 50.80              | 9.53                | 53.34                    | 12.70                  | 236.22           |
| BCDAT-1-609-5                                                      | 5 000              | Paper                | White  | 3              | 50.80              | 22.86               | 53.34                    | 25.40                  | 182.88           |
| BCDAT-1-619-5                                                      | 5 000              | Polyester            | White  | 3              | 50.80              | 22.86               | 53.34                    | 25.40                  | 182.88           |
| DAT-77-969-5                                                       | 5 000              | Metallised Polyester | Silver | 3              | 50.80              | 22.86               | 53.34                    | 25.40                  | 182.88           |
| BCDAT-3-609-5                                                      | 5 000              | Paper                | White  | 3              | 50.80              | 36.50               | 53.34                    | 38.10                  | 182.88           |
| BCDAT-3-619-5                                                      | 5 000              | Polyester            | White  | 3              | 50.80              | 36.50               | 53.34                    | 38.10                  | 182.88           |
| DAT-79-969-5                                                       | 5 000              | Metallised Polyester | Silver | 3              | 50.80              | 36.50               | 53.34                    | 38.10                  | 182.88           |
| <b>50.80 mm Label Width – 8 lines per inch</b>                     |                    |                      |        |                |                    |                     |                          |                        |                  |
| BCDAT-9-619-5                                                      | 5 000              | Polyester            | White  | 3              | 50.80              | 6.35                | 53.34                    | 9.53                   | 182.88           |
| BCDAT-9-652-5                                                      | 5 000              | Polyimide            | Amber  | 3              | 50.80              | 6.35                | 53.34                    | 9.53                   | 182.88           |

\*Size does not fit narrow carriage (80-column) printers. See p. 158 for identical narrow carriage labels.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size



| Order Reference                                     | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|-----------------------------------------------------|--------------------|----------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>76.20 mm Label Width – 6 or 8 lines per inch</b> |                    |                      |        |                |                       |                        |                             |                           |                     |
| BCDAT-11-619-10                                     | 10 000             | Polyester            | White  | 2              | 76.20                 | 9.53                   | 78.74                       | 12.70                     | 180.34              |
| BCDAT-11-652-10                                     | 10 000             | Polyimide            | Amber  | 2              | 76.20                 | 9.53                   | 78.74                       | 12.70                     | 180.34              |
| DAT-13-502-10                                       | 10 000             | Vinyl Cloth          | White  | 2              | 76.20                 | 9.53                   | 78.74                       | 12.70                     | 180.34              |
| BCDAT-2-609-5                                       | 5 000              | Paper                | White  | 2              | 76.20                 | 22.86                  | 78.74                       | 25.40                     | 180.34              |
| BCDAT-2-619-5                                       | 5 000              | Polyester            | White  | 2              | 76.20                 | 22.86                  | 78.74                       | 25.40                     | 180.34              |
| DAT-78-969-5                                        | 5 000              | Metallised Polyester | Silver | 2              | 76.20                 | 22.86                  | 78.74                       | 25.40                     | 180.34              |
| BCDAT-4-609-5                                       | 5 000              | Paper                | White  | 2              | 76.20                 | 36.50                  | 78.74                       | 38.10                     | 180.34              |
| BCDAT-4-619-5                                       | 5 000              | Polyester            | White  | 2              | 76.20                 | 36.50                  | 78.74                       | 38.10                     | 180.34              |
| DAT-80-969-5                                        | 5 000              | Metallised Polyester | Silver | 2              | 76.20                 | 36.50                  | 78.74                       | 38.10                     | 180.34              |
| BCDAT-6-609-5                                       | 5 000              | Paper                | White  | 2              | 76.20                 | 48.26                  | 78.74                       | 50.80                     | 180.34              |
| BCDAT-6-619-5                                       | 5 000              | Polyester            | White  | 2              | 76.20                 | 48.26                  | 78.74                       | 50.80                     | 180.34              |
| DAT-82-969-5                                        | 5 000              | Metallised Polyester | Silver | 2              | 76.20                 | 48.26                  | 78.74                       | 50.80                     | 180.34              |
| <b>99.06 mm Label Width – 6 or 8 lines per inch</b> |                    |                      |        |                |                       |                        |                             |                           |                     |
| BCDAT-5-609-5                                       | 5 000              | Paper                | White  | 2              | 99.06                 | 36.50                  | 101.60                      | 38.10                     | 226.06              |
| BCDAT-5-619-5                                       | 5 000              | Polyester            | White  | 2              | 99.06                 | 36.50                  | 101.60                      | 38.10                     | 226.06              |
| DAT-81-969-5                                        | 5 000              | Metallised Polyester | Silver | 2              | 99.06                 | 36.50                  | 101.60                      | 38.10                     | 226.06              |

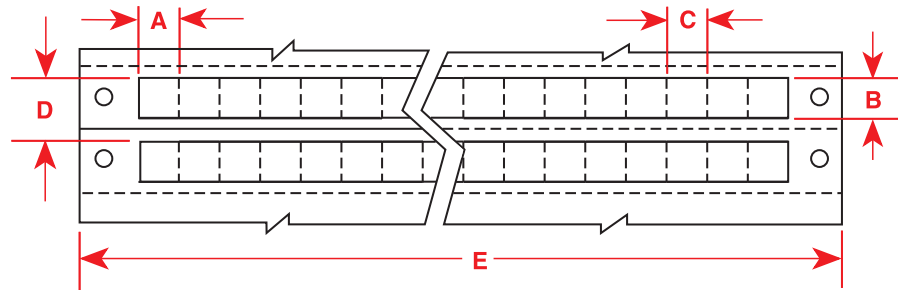
**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



## Label Index by Size

### Butt-Cut with Perforations

#### Square Corners

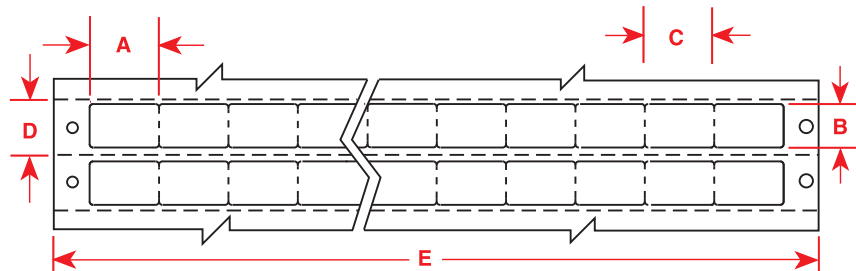


| Order Reference                                    | Pieces Per Package | Material  | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|----------------------------------------------------|--------------------|-----------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>7.62 mm Label Width – 6 or 8 lines per inch</b> |                    |           |        |                |                       |                        |                             |                           |                     |
| DAT-106-652-10                                     | 10 000             | Polyimide | Amber  | 16             | 7.62                  | 7.62                   | 7.62                        | 12.70                     | 147.32              |
| DAT-107-658-10                                     | 10 000             | Polyimide | Amber  | 16             | 7.62                  | 7.62                   | 7.62                        | 12.70                     | 147.32              |
| DAT-108-619-10                                     | 10 000             | Polyester | White  | 16             | 7.62                  | 7.62                   | 7.62                        | 12.70                     | 147.32              |
| <b>20.32 mm Label Width – 6 lines per inch</b>     |                    |           |        |                |                       |                        |                             |                           |                     |
| DAT-101-652-10                                     | 10 000             | Polyimide | Amber  | 10             | 20.32                 | 5.08                   | 20.32                       | 8.46                      | 228.60              |
| DAT-102-619-10                                     | 10 000             | Polyester | White  | 10             | 20.32                 | 5.08                   | 20.32                       | 8.46                      | 228.60              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

### Butt-Cut with Perforations

#### Rounded Corners



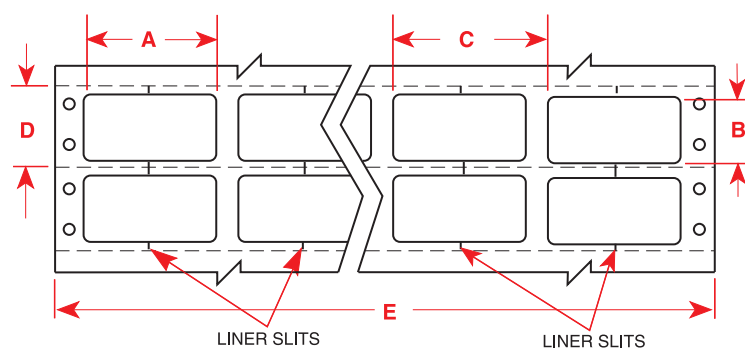
| Order Reference                                | Pieces Per Package | Material  | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|------------------------------------------------|--------------------|-----------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>6.35 mm Label Width – 8 lines per inch</b>  |                    |           |        |                |                       |                        |                             |                           |                     |
| DAT-172-652-10                                 | 10 000             | Polyimide | Amber  | 20             | 6.35                  | 6.35                   | 6.35                        | 12.70                     | 152.40              |
| DAT-173-619-10                                 | 10 000             | Polyester | White  | 20             | 6.35                  | 6.35                   | 6.35                        | 12.70                     | 152.40              |
| <b>20.32 mm Label Width – 8 lines per inch</b> |                    |           |        |                |                       |                        |                             |                           |                     |
| DAT-103-652-10                                 | 10 000             | Polyimide | Amber  | 10             | 20.32                 | 12.70                  | 20.32                       | 15.88                     | 228.60              |
| DAT-104-619-10                                 | 10 000             | Polyester | White  | 10             | 20.32                 | 12.70                  | 20.32                       | 15.88                     | 228.60              |
| DAT-105-110-10                                 | 10 000             | Paper     | White  | 10             | 20.32                 | 12.70                  | 20.32                       | 15.88                     | 228.60              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size

### Slit Liner

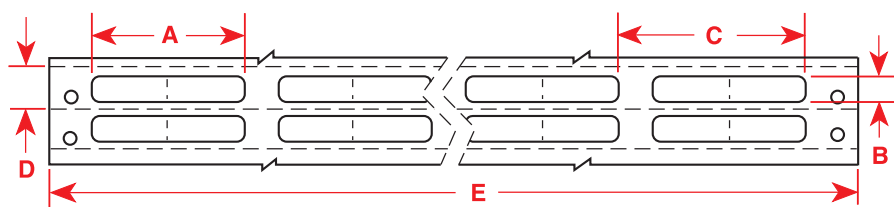
**For Easy Removal**



| Order Reference                                     | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|-----------------------------------------------------|--------------------|----------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>38.10 mm Label Width — 6 or 8 lines per inch</b> |                    |                      |        |                |                       |                        |                             |                           |                     |
| BCDAT-12-619-10                                     | 10 000             | Polyester            | White  | 4              | 38.10                 | 19.05                  | 43.18                       | 25.40                     | 193.04              |
| DAT-3-637-10                                        | 10 000             | Polyvinylfluoride    | White  | 4              | 38.10                 | 19.05                  | 43.18                       | 25.40                     | 193.04              |
| DAT-4-637-10                                        | 10 000             | Polyvinylfluoride    | Yellow | 4              | 38.10                 | 19.05                  | 43.18                       | 25.40                     | 193.04              |
| DAT-48-693-10                                       | 10 000             | Metallised Polyester | Silver | 4              | 38.10                 | 19.05                  | 43.18                       | 25.40                     | 193.04              |
| DAT-48-969-10                                       | 10 000             | Metallised Polyester | Silver | 4              | 38.10                 | 19.05                  | 43.18                       | 25.40                     | 193.04              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

### Centre Perforation (Vertical)

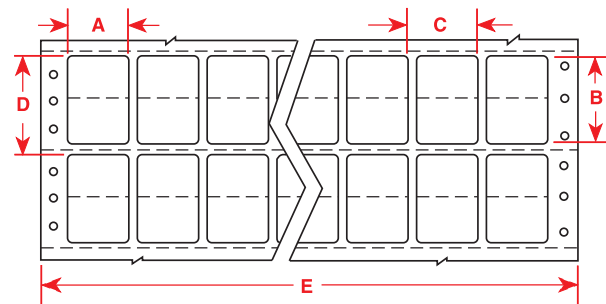


| Order Reference                                | Pieces Per Package | Material    | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|------------------------------------------------|--------------------|-------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>38.10 mm Label Width — 6 lines per inch</b> |                    |             |        |                |                       |                        |                             |                           |                     |
| DAT-28-121-10                                  | 10 000             | Paper       | White  | 4              | 38.10                 | 6.35                   | 45.72                       | 8.46                      | 200.66              |
| DAT-29-502-10                                  | 10 000             | Vinyl Cloth | White  | 4              | 38.10                 | 6.35                   | 45.72                       | 8.46                      | 200.66              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size

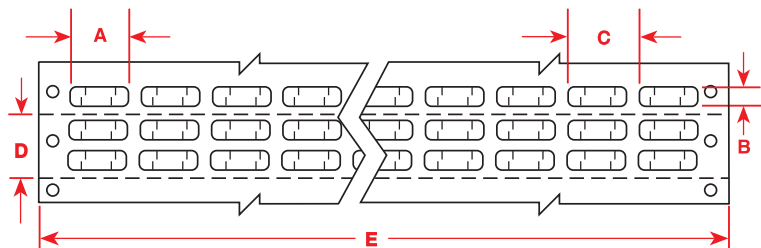
### Centre Perforations (Horizontal)



| Order Reference                                  | Pieces Per Package | Material          | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|--------------------------------------------------|--------------------|-------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>25.40 Label Width – 6 or 8 lines per inch</b> |                    |                   |        |                |                       |                        |                             |                           |                     |
| DAT-87-632-10                                    | 10 000             | Polyvinylfluoride | White  | 7              | 25.40                 | 36.50                  | 27.94                       | 38.10                     | 218.44              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

### Tamper-Resistant Slits

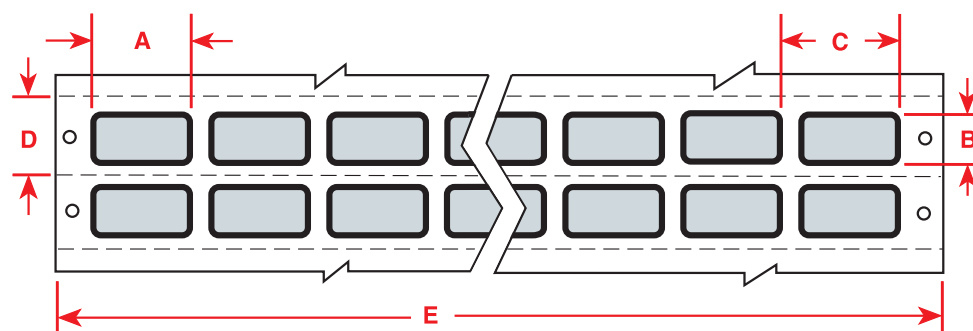


| Order Reference                                | Pieces Per Package | Material  | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|------------------------------------------------|--------------------|-----------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>16.51 mm Label Width – 8 lines per inch</b> |                    |           |        |                |                       |                        |                             |                           |                     |
| DAT-90-619-10                                  | 10 000             | Polyester | White  | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.80              |
| DAT-91-652-10                                  | 10 000             | Polyimide | Amber  | 10             | 16.51                 | 5.08                   | 20.32                       | 6.35                      | 224.80              |
| <b>19.05 mm Label Width – 6 lines per inch</b> |                    |           |        |                |                       |                        |                             |                           |                     |
| DAT-92-619-10                                  | 10 000             | Polyester | White  | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| DAT-93-652-10                                  | 10 000             | Polyimide | Amber  | 9              | 19.05                 | 6.35                   | 22.86                       | 8.46                      | 228.60              |
| <b>22.86 mm Label Width – 6 lines per inch</b> |                    |           |        |                |                       |                        |                             |                           |                     |
| DAT-94-652-10                                  | 10 000             | Polyimide | Amber  | 8              | 22.86                 | 6.35                   | 25.40                       | 8.46                      | 226.06              |
| DAT-95-619-10                                  | 10 000             | Polyester | White  | 8              | 22.86                 | 6.35                   | 25.40                       | 8.46                      | 226.06              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Label Index by Size

### Labels with 1.57 mm Black Border

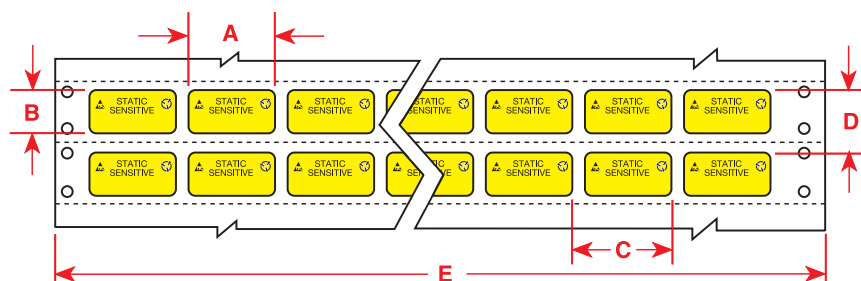


| Order Reference                                | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|------------------------------------------------|--------------------|----------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>25.40 mm Label Width – 6 lines per inch</b> |                    |                      |        |                |                       |                        |                             |                           |                     |
| DAT-164-969-10                                 | 10 000             | Metallised Polyester | Silver | 7              | 25.40                 | 12.70                  | 27.94                       | 17.02                     | 218.44              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

### Static Awareness Labels

#### For EPROM Marking

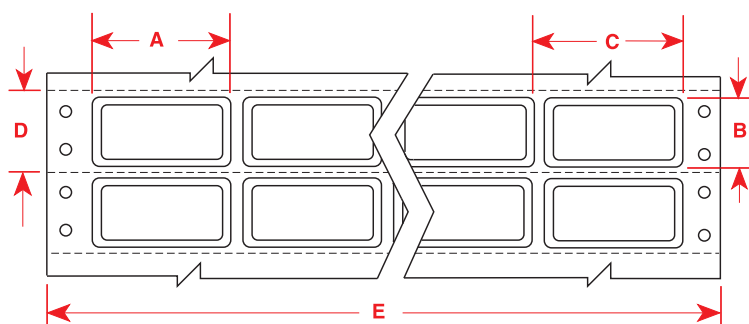


| Order Reference                                     | Pieces Per Package | Material    | Colour                | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|-----------------------------------------------------|--------------------|-------------|-----------------------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>25.40 mm Label Width – 6 or 8 lines per inch</b> |                    |             |                       |                |                       |                        |                             |                           |                     |
| SLDAT-1-502-10                                      | 10 000             | Vinyl Cloth | Black on Yellow       | 25.40 x 7.92   | 25.40                 | 12.70                  | 27.94                       | 17.02                     | 218.44              |
| SLDAT-1-619-10                                      | 10 000             | Polyester   | Black on Yellow/White | 25.40 x 7.92   | 25.40                 | 12.70                  | 27.94                       | 17.02                     | 218.44              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## PermaShield™ Labels by Size

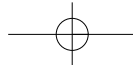
Clear polyester (B-966) overlamine extends 3.17 mm outside of label on each side.



| Order Reference                                     | Pieces Per Package | Material             | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Horizontal Repeat (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|-----------------------------------------------------|--------------------|----------------------|--------|----------------|-----------------------|------------------------|-----------------------------|---------------------------|---------------------|
| <b>25.40 mm Label Width – 6 or 8 lines per inch</b> |                    |                      |        |                |                       |                        |                             |                           |                     |
| PSL-1-609-5                                         | 5 000              | Paper                | White  | 6              | 25.40                 | 12.70                  | 35.56                       | 25.40                     | 234.95              |
| PSL-1-619-5                                         | 5 000              | Polyester            | White  | 6              | 25.40                 | 12.70                  | 35.56                       | 25.40                     | 234.95              |
| PSL-1-969-5                                         | 5 000              | Metallised Polyester | Silver | 6              | 25.40                 | 12.70                  | 35.56                       | 25.40                     | 234.95              |
| <b>38.10 mm Label Width – 6 or 8 lines per inch</b> |                    |                      |        |                |                       |                        |                             |                           |                     |
| PSL-2-609-5                                         | 5 000              | Paper                | White  | 4              | 38.10                 | 19.05                  | 48.26                       | 38.10                     | 214.63              |
| PSL-2-619-5                                         | 5 000              | Polyester            | White  | 4              | 38.10                 | 19.05                  | 48.26                       | 38.10                     | 214.63              |
| PSL-2-969-5                                         | 5 000              | Metallised Polyester | Silver | 4              | 38.10                 | 19.05                  | 48.26                       | 38.10                     | 214.63              |
| <b>50.80 mm Label Width – 6 or 8 lines per inch</b> |                    |                      |        |                |                       |                        |                             |                           |                     |
| PSL-3-619-5                                         | 5 000              | Polyester            | White  | 3              | 50.80                 | 25.40                  | 60.96                       | 38.10                     | 204.47              |
| PSL-3-969-5                                         | 5 000              | Metallised Polyester | Silver | 3              | 50.80                 | 25.40                  | 60.96                       | 38.10                     | 204.47              |

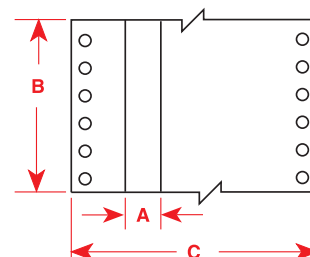
**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).





## Terminal Block Markers by Size

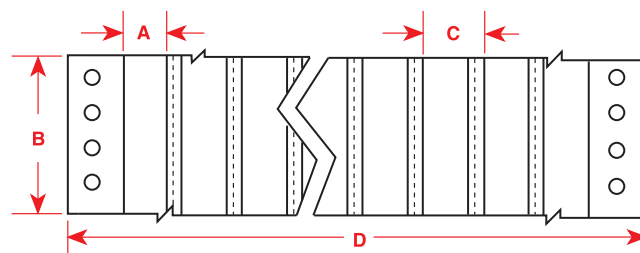
### Continuous Strip / One-Across



| Order Reference                                    | Metres Per Package | Material    | Colour | Strips Per Row | Label Width (mm) A | Label Height (mm) B | Web Width (mm) C |
|----------------------------------------------------|--------------------|-------------|--------|----------------|--------------------|---------------------|------------------|
| <b>7.92 mm Label Width – 6 or 8 lines per inch</b> |                    |             |        |                |                    |                     |                  |
| DAT-157-502-2                                      | 50.80              | Vinyl Cloth | White  | 1              | 7.92               | Continuous          | 88.90            |
| <b>9.53 mm Label Width – 6 or 8 lines per inch</b> |                    |             |        |                |                    |                     |                  |
| DAT-158-502-2                                      | 50.80              | Vinyl Cloth | White  | 1              | 9.53               | Continuous          | 88.90            |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

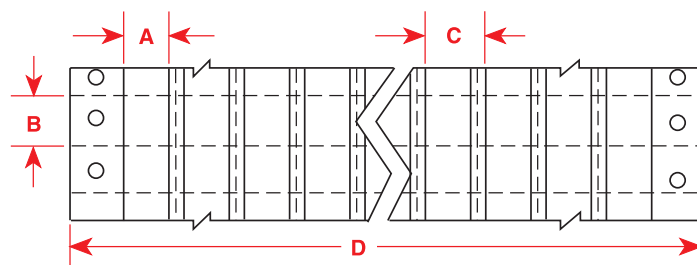
### Continuous Strip / Multiple Across



| Order Reference                                    | Metres Per Package | Material    | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Web Width (mm) D |
|----------------------------------------------------|--------------------|-------------|--------|----------------|--------------------|---------------------|--------------------------|------------------|
| <b>9.53 mm Label Width – 6 or 8 lines per inch</b> |                    |             |        |                |                    |                     |                          |                  |
| DAT-100-502-7                                      | 177.80             | Vinyl Cloth | White  | 8              | 9.53               | 50.30 m             | 12.70                    | 127.00           |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

### Continuous Strip / Perforated



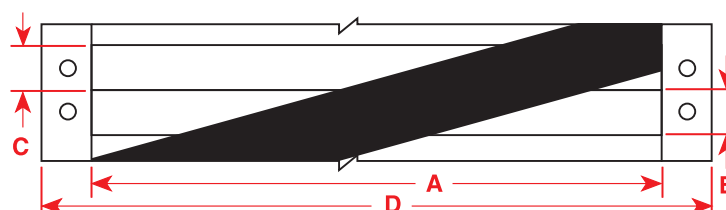
| Order Reference                               | Metres Per Package | Material  | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Horizontal Repeat (mm) C | Web Width (mm) D |
|-----------------------------------------------|--------------------|-----------|--------|----------------|--------------------|---------------------|--------------------------|------------------|
| <b>9.53 mm Label Width – 8 lines per inch</b> |                    |           |        |                |                    |                     |                          |                  |
| DAT-168-619-2                                 | 50.80              | Polyester | White  | 1              | 9.53               | 5.08                | NA                       | 88.90            |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



## Terminal Block Markers by Size

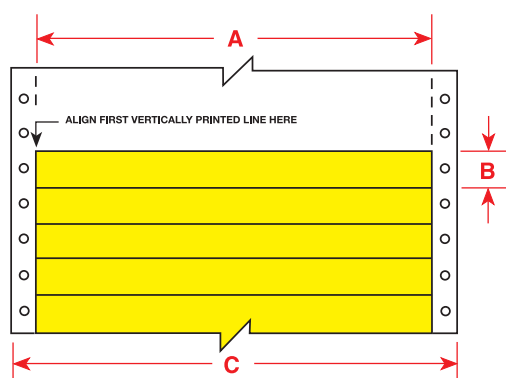
### Butt-Cut Translucent



| Order Reference                                      | Pieces Per Package | Material  | Colour | Labels Per Row | Label Width (mm)<br>A | Label Height (mm)<br>B | Vertical Repeat (mm)<br>C | Web Width (mm)<br>D |
|------------------------------------------------------|--------------------|-----------|--------|----------------|-----------------------|------------------------|---------------------------|---------------------|
| <b>150.90 mm Label Width – 6 or 8 lines per inch</b> |                    |           |        |                |                       |                        |                           |                     |
| DAT-169-621-2.5                                      | 2 500              | Polyester | Clear  | 1              | 190.50                | 12.70                  | 12.70                     | 218.95              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

### Pre-printed / Perforated



| Order Reference                                      | Pieces Per Package | Material | Colour | Strips Per Row | Strip Width (mm)<br>A | Strip Height (mm)<br>B | Web Width (mm)<br>C |
|------------------------------------------------------|--------------------|----------|--------|----------------|-----------------------|------------------------|---------------------|
| <b>200.66 mm Label Width – 6 or 8 lines per inch</b> |                    |          |        |                |                       |                        |                     |
| DAT-177-124                                          | 150                | Paper    | White  | 1              | 200.66                | 12.07                  | 225.43              |
| DAT-177-124-BL                                       | 150                | Paper    | Blue   | 1              | 200.66                | 12.07                  | 225.43              |
| DAT-177-124-BR                                       | 150                | Paper    | Brown  | 1              | 200.66                | 12.07                  | 225.43              |
| DAT-177-124-GR                                       | 150                | Paper    | Green  | 1              | 200.66                | 12.07                  | 225.43              |
| DAT-177-124-GY                                       | 150                | Paper    | Gray   | 1              | 200.66                | 12.07                  | 225.43              |
| DAT-177-124-OR                                       | 150                | Paper    | Orange | 1              | 200.66                | 12.07                  | 225.43              |
| DAT-177-124-PL                                       | 150                | Paper    | Purple | 1              | 200.66                | 12.07                  | 225.43              |
| DAT-177-124-RD                                       | 150                | Paper    | Red    | 1              | 200.66                | 12.07                  | 225.43              |
| DAT-177-124-YL                                       | 150                | Paper    | Yellow | 1              | 200.66                | 12.07                  | 225.43              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

DOT MATRIX LABELS

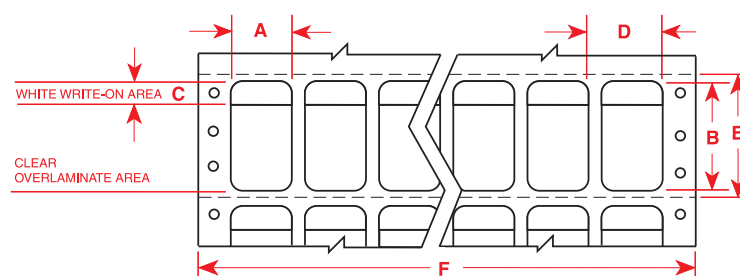
The diagram illustrates a two-sided laminated board with various dimensions labeled. The board is shown in a perspective view, split vertically to show both sides. Dimensions are indicated by red arrows and labels:

- A**: Dimension across the top edge of the board.
- B**: Dimension across the right edge of the board.
- C**: Dimension across the left edge of the board, labeled "WHITE WRITE-ON AREA C".
- D**: Dimension across the top edge of the board, labeled "D".
- E**: Dimension across the right edge of the board, labeled "E".
- F**: Dimension across the bottom edge of the board, labeled "F".

| Order Reference                              | Pieces Per   | Material          | Labels Per | Label Width | Label Height | Write-On Height | Horizontal Repeat | Vertical Repeat | Web Width |
|----------------------------------------------|--------------|-------------------|------------|-------------|--------------|-----------------|-------------------|-----------------|-----------|
|                                              | Package      |                   | Row        | (mm)        | (mm)         | (mm)            | (mm)              | (mm)            | (mm)      |
| 12.70 mm Label Width – 6 or 8 lines per inch |              |                   |            |             |              |                 |                   |                 |           |
| DAT-30-292*-1,-10                            | 1 000/10 000 | Vinyl             | 14         | 12.70       | 19.05        | 9.53            | 15.24             | 25.40           | 236.22    |
| DAT-66-292-1,-10                             | 1 000/10 000 | Vinyl             | 12         | 12.70       | 19.05        | 9.53            | 15.24             | 25.40           | 205.74    |
| DAT-71-642-10                                | 10 000       | Polyvinylfluoride | 12         | 12.70       | 19.05        | 9.53            | 15.24             | 25.40           | 205.74    |
| DAT-55-642*-10                               | 10 000       | Polyvinylfluoride | 14         | 12.70       | 19.05        | 9.53            | 15.24             | 25.40           | 236.22    |
| 19.05 mm Label Width – 6 or 8 lines per inch |              |                   |            |             |              |                 |                   |                 |           |
| DAT-36-292-1,-10                             | 1 000/10 000 | Vinyl             | 9          | 19.05       | 44.45        | 12.70           | 22.86             | 50.80           | 228.60    |
| 20.32 mm Label Width – 6 or 8 lines per inch |              |                   |            |             |              |                 |                   |                 |           |
| DAT-7-292-1,-10                              | 1 000/10 000 | Vinyl             | 6          | 20.32       | 36.50        | 12.70           | 22.86             | 38.10           | 160.00    |
| DAT-52-642-10                                | 10 000       | Polyvinylfluoride | 6          | 20.32       | 36.50        | 12.70           | 22.86             | 38.10           | 160.00    |
| 25.40 mm Label Width – 6 or 8 lines per inch |              |                   |            |             |              |                 |                   |                 |           |
| DAT-185-292-1,-2.5                           | 1 000/2 500  | Vinyl             | 7          | 25.40       | 63.50        | 19.05           | 27.94             | 76.20           | 218.44    |
| DAT-187-292-1,-2.5                           | 1 000/2 500  | Vinyl             | 7          | 25.40       | 101.60       | 25.40           | 27.94             | 114.30          | 218.44    |
| DAT-41-292*-1,-2.5                           | 1 000/2 500  | Vinyl             | 8          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 241.30    |
| DAT-69-292-1,-2.5                            | 1 000/2 500  | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-69-292-BL**                              | 2 500        | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-69-292-BR**                              | 2 500        | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-69-292-GR**                              | 2 500        | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-69-292-GY**                              | 2 500        | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-69-292-OR**                              | 2 500        | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-69-292-PL**                              | 2 500        | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-69-292-RD**                              | 2 500        | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-69-292-YL**                              | 2 500        | Vinyl             | 7          | 25.40       | 150.80       | 38.10           | 27.94             | 152.40          | 213.36    |
| DAT-42-292*-1,-2.5                           | 1 000/2 500  | Vinyl             | 8          | 25.40       | 188.90       | 38.10           | 27.94             | 190.50          | 241.30    |
| DAT-70-292-1,-2.5                            | 1 000/2 500  | Vinyl             | 7          | 25.40       | 188.90       | 38.10           | 27.94             | 190.50          | 213.36    |
| 38.10 mm Label Width – 6 or 8 lines per inch |              |                   |            |             |              |                 |                   |                 |           |
| DAT-186-292-1,-2.5                           | 1 000/2 500  | Vinyl             | 4          | 38.10       | 63.50        | 19.05           | 40.64             | 76.20           | 185.42    |
| DAT-188-292-1,-2.5                           | 1 000/2 500  | Vinyl             | 4          | 38.10       | 101.60       | 25.40           | 40.64             | 114.30          | 185.42    |
| 48.26 mm Label Width – 6 or 8 lines per inch |              |                   |            |             |              |                 |                   |                 |           |
| DAT-8-292*-1,-2.5                            | 1 000/2 500  | Vinyl             | 4          | 48.26       | 80.95        | 19.05           | 50.80             | 88.90           | 241.30    |
| DAT-63-292-1,-2.5                            | 1 000/2 500  | Vinyl             | 3          | 48.26       | 80.95        | 19.05           | 50.80             | 88.90           | 190.50    |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Self-Laminating Wire and Cable Markers by Size



| Order Reference                                     | Pieces Per Package | Material | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Write-On Height (mm) C | Horizontal Repeat (mm) D | Vertical Repeat (mm) E | Web Width (mm) F |
|-----------------------------------------------------|--------------------|----------|----------------|--------------------|---------------------|------------------------|--------------------------|------------------------|------------------|
| <b>50.80 mm Label Width – 6 or 8 lines per inch</b> |                    |          |                |                    |                     |                        |                          |                        |                  |
| DAT-9-292*-1,-2.5                                   | 1 000/2 500        | Vinyl    | 6              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 342.90           |
| DAT-75-292-1,-2.5                                   | 1 000/2 500        | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-75-292-BL**                                     | 2 500              | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-75-292-BR**                                     | 2 500              | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-75-292-GR**                                     | 2 500              | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-75-292-GY**                                     | 2 500              | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-75-292-OR**                                     | 2 500              | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-75-292-PL**                                     | 2 500              | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-75-292-RD**                                     | 2 500              | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-75-292-YL**                                     | 2 500              | Vinyl    | 3              | 50.80              | 150.80              | 38.10                  | 53.34                    | 152.40                 | 177.80           |
| DAT-14-292*-1,-2.5                                  | 1 000/2 500        | Vinyl    | 4              | 50.80              | 188.90              | 38.10                  | 55.88                    | 190.50                 | 238.76           |
| DAT-65-292-1,-2.5                                   | 1 000/2 500        | Vinyl    | 3              | 50.80              | 188.90              | 38.10                  | 53.34                    | 190.50                 | 182.88           |
| DAT-159-292-1,-2.5                                  | 1 000/2 500        | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |
| DAT-159-292-BL**                                    | 2 500              | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |
| DAT-159-292-BR**                                    | 2 500              | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |
| DAT-159-292-GR**                                    | 2 500              | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |
| DAT-159-292-GY**                                    | 2 500              | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |
| DAT-159-292-OR**                                    | 2 500              | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |
| DAT-159-292-PL**                                    | 2 500              | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |
| DAT-159-292-RD**                                    | 2 500              | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |
| DAT-159-292-YL**                                    | 2 500              | Vinyl    | 3              | 50.80              | 214.30              | 38.10                  | 53.34                    | 215.90                 | 182.88           |

\*Size does not fit narrow carriage (80-column) printers. See p. 158 for identical narrow carriage labels.

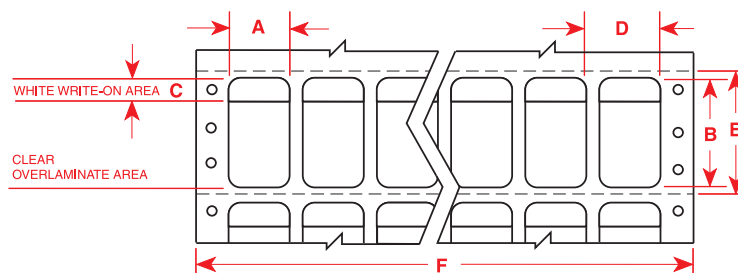
\*\*BL=blue, BR=brown, GR=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.

Standard product lead time of 10 working days.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Self-Laminating Wire and Cable Markers by Size

### Butt-Cut



| Order Reference                                     | Pieces Per Package | Material          | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Write-On Height (mm) C | Horizontal Repeat (mm) D | Vertical Repeat (mm) E | Web Width (mm) F |
|-----------------------------------------------------|--------------------|-------------------|----------------|--------------------|---------------------|------------------------|--------------------------|------------------------|------------------|
| <b>7.62 mm Label Width – 6 or 8 lines per inch</b>  |                    |                   |                |                    |                     |                        |                          |                        |                  |
| DAT-139-292-1,-10                                   | 1 000/10 000       | Vinyl             | 16             | 7.62               | 19.05               | 9.53                   | 7.62                     | 25.40                  | 147.32           |
| DAT-142-292-1,-10                                   | 1 000/10 000       | Vinyl             | 16             | 7.62               | 23.80               | 9.53                   | 7.62                     | 25.40                  | 147.32           |
| <b>12.70 mm Label Width – 6 or 8 lines per inch</b> |                    |                   |                |                    |                     |                        |                          |                        |                  |
| DAT-145-292-1,-10                                   | 1 000/10 000       | Vinyl             | 16             | 12.70              | 23.80               | 9.53                   | 12.70                    | 25.40                  | 228.60           |
| DAT-33-292-1,-10                                    | 1 000/10 000       | Vinyl             | 16             | 12.70              | 36.50               | 12.70                  | 12.70                    | 38.10                  | 228.60           |
| DAT-53-642-1,-10                                    | 1 000/10 000       | Polyvinylfluoride | 16             | 12.70              | 36.50               | 12.70                  | 12.70                    | 38.10                  | 228.60           |
| SLSH-0515                                           | 1 000/10 000       | Vinyl             | 16             | 12.70              | 36.50               | 12.70                  | 12.70                    | 38.10                  | 228.60           |
| <b>20.32 mm Label Width – 6 or 8 lines per inch</b> |                    |                   |                |                    |                     |                        |                          |                        |                  |
| DAT-148-292-1,-10                                   | 1 000/10 000       | Vinyl             | 10             | 20.32              | 23.80               | 9.53                   | 20.32                    | 25.40                  | 228.60           |
| <b>25.40 mm Label Width – 6 or 8 lines per inch</b> |                    |                   |                |                    |                     |                        |                          |                        |                  |
| DAT-85-292-1,-10                                    | 1 000/10 000       | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-85-292-BL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-85-292-BR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-85-292-GR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-85-292-GY**                                     | 2 500              | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-85-292-OR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-85-292-PL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-85-292-RD**                                     | 2 500              | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-85-292-YL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 19.05               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-151-292-1,-10                                   | 1 000/10 000       | Vinyl             | 8              | 25.40              | 23.80               | 9.53                   | 25.40                    | 25.40                  | 228.60           |
| DAT-34-292-1,-10                                    | 1 000/10 000       | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-34-292-BL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-34-292-BR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-34-292-GR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-34-292-GY**                                     | 2 500              | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-34-292-OR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-34-292-PL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-34-292-RD**                                     | 2 500              | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-34-292-YL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-54-642-10                                       | 10 000             | Polyvinylfluoride | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| SLSH-1015                                           | 832                | Vinyl             | 8              | 25.40              | 36.50               | 12.70                  | 25.40                    | 38.10                  | 228.60           |
| DAT-37-292-1,-10                                    | 1 000/10 000       | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| DAT-37-292-BL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| DAT-37-292-BR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| DAT-37-292-GR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| DAT-37-292-GY**                                     | 2 500              | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| DAT-37-292-OR**                                     | 2 500              | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| DAT-37-292-PL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| DAT-37-292-RD**                                     | 2 500              | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| DAT-37-292-YL**                                     | 2 500              | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |
| SLSH-10225                                          | 608                | Vinyl             | 8              | 25.40              | 57.15               | 19.05                  | 25.40                    | 63.50                  | 228.60           |

\*\*BL=blue, BR=brown, GR=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.

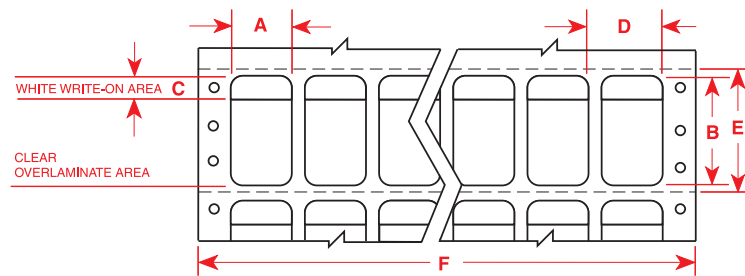
Standard product lead time of 10 working days.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



## Self-Laminating Wire and Cable Markers by Size

### Butt-Cut



| Order Reference                                             | Pieces Per Package | Material | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Write-On Height (mm) C | Horizontal Repeat (mm) D | Vertical Repeat (mm) E | Web Width (mm) F |
|-------------------------------------------------------------|--------------------|----------|----------------|--------------------|---------------------|------------------------|--------------------------|------------------------|------------------|
| <b>25.40 mm Label Width (Cont.) – 6 or 8 lines per inch</b> |                    |          |                |                    |                     |                        |                          |                        |                  |
| DAT-39-292-1,-2.5                                           | 1 000/2 500        | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| DAT-39-292-BL**                                             | 2 500              | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| DAT-39-292-BR**                                             | 2 500              | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| DAT-39-292-GR**                                             | 2 500              | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| DAT-39-292-GY**                                             | 2 500              | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| DAT-39-292-OR**                                             | 2 500              | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| DAT-39-292-PL**                                             | 2 500              | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| DAT-39-292-RD**                                             | 2 500              | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| DAT-39-292-YL**                                             | 2 500              | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| SLSH-10375                                                  | 408                | Vinyl    | 8              | 25.40              | 95.25               | 25.40                  | 25.40                    | 101.60                 | 228.60           |
| <b>50.80 mm Label Width – 6 or 8 lines per inch</b>         |                    |          |                |                    |                     |                        |                          |                        |                  |
| DAT-35-292-1,-10                                            | 1 000/10 000       | Vinyl    | 4              | 50.80              | 36.50               | 12.70                  | 50.80                    | 38.10                  | 228.60           |
| SLSH-2015                                                   | 416                | Vinyl    | 4              | 50.80              | 36.50               | 12.70                  | 50.80                    | 38.10                  | 228.60           |
| DAT-38-292-1,-2.5                                           | 1 000/2 500        | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-38-292-BL**                                             | 2 500              | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-38-292-BR**                                             | 2 500              | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-38-292-GR**                                             | 2 500              | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-38-292-GY**                                             | 2 500              | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-38-292-OR**                                             | 2 500              | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-38-292-PL**                                             | 2 500              | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-38-292-RD**                                             | 2 500              | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-38-292-YL**                                             | 2 500              | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| SLSH-20225                                                  | 304                | Vinyl    | 4              | 50.80              | 57.15               | 19.05                  | 50.80                    | 63.50                  | 228.60           |
| DAT-40-292-1,-2.5                                           | 1 000/2 500        | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| DAT-40-292-BL**                                             | 2 500              | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| DAT-40-292-BR**                                             | 2 500              | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| DAT-40-292-GR**                                             | 2 500              | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| DAT-40-292-GY**                                             | 2 500              | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| DAT-40-292-OR**                                             | 2 500              | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| DAT-40-292-PL**                                             | 2 500              | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| DAT-40-292-RD**                                             | 2 500              | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| DAT-40-292-YL**                                             | 2 500              | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |
| SLSH-20375                                                  | 204                | Vinyl    | 4              | 50.80              | 95.25               | 25.40                  | 50.80                    | 101.60                 | 228.60           |

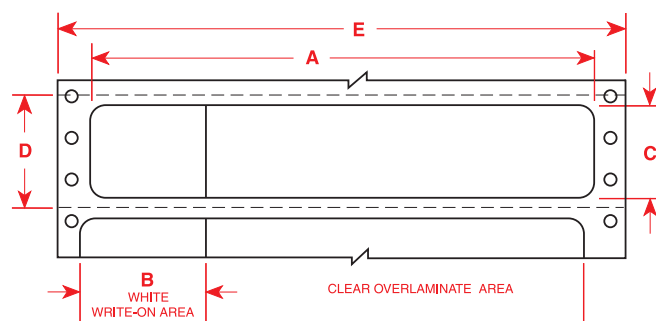
\*\*BL=blue, BR=brown, GR=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.

Standard product lead time of 10 working days.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Self-Laminating Wire and Cable Markers by Size

### Cable Markers



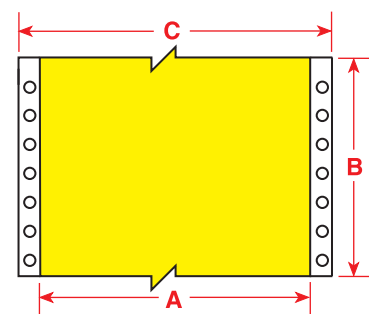
| Order Reference                                      | Pieces Per Package | Material | Labels Per Row | Label Height (mm)<br>A | Write-On Height (mm)<br>B | Label Width (mm)<br>C | Vertical Repeat (mm)<br>D | Web Width (mm)<br>E |
|------------------------------------------------------|--------------------|----------|----------------|------------------------|---------------------------|-----------------------|---------------------------|---------------------|
| <b>215.90 mm Label Width – 6 or 8 lines per inch</b> |                    |          |                |                        |                           |                       |                           |                     |
| DAT-162-292-1,-2.5                                   | 1 000/2 500        | Vinyl    | 1              | 215.90                 | 38.10                     | 50.80                 | 63.50                     | 241.30              |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

## Cable Markers by Size

### BradyWrap™

#### Continuous Strip / Cut-To-Length



| Order Reference                                     | Roll Length (m) | Material   | Colour | Label Width (mm)<br>A | Label Height (m)<br>B | Web Width (mm)<br>C | Maximum Characters Across | 5 CPI | 10 CPI | 17 CPI |
|-----------------------------------------------------|-----------------|------------|--------|-----------------------|-----------------------|---------------------|---------------------------|-------|--------|--------|
| <b>25.40 mm Label Width – 6 or 8 lines per inch</b> |                 |            |        |                       |                       |                     |                           |       |        |        |
| RCM-637-1.0-WT                                      | 30.48           | Tedlar®    | White  | 25.40                 | 30.48 m               | 91.44               | 4                         | 9     | 15     |        |
| RCM-637-1.0-YL                                      | 30.48           | Tedlar     | Yellow | 25.40                 | 30.48 m               | 91.44               | 4                         | 9     | 15     |        |
| <b>38.10 mm Label Width – 6 or 8 lines per inch</b> |                 |            |        |                       |                       |                     |                           |       |        |        |
| RCM-637-1.5-WT                                      | 30.48           | Tedlar     | White  | 38.10                 | 30.48 m               | 91.44               | 7                         | 14    | 23     |        |
| RCM-637-1.5-YL                                      | 30.48           | Tedlar     | Yellow | 38.10                 | 30.48 m               | 91.44               | 7                         | 14    | 23     |        |
| <b>50.80 mm Label Width – 6 or 8 lines per inch</b> |                 |            |        |                       |                       |                     |                           |       |        |        |
| RCM-330-2.0-WT                                      | 30.48           | Polyolefin | White  | 50.80                 | 30.48 m               | 91.44               | 9                         | 19    | 32     |        |
| RCM-330-2.0-YL                                      | 30.48           | Polyolefin | Yellow | 50.80                 | 30.48 m               | 91.44               | 9                         | 19    | 32     |        |
| RCM-637-2.0-WT                                      | 30.48           | Tedlar     | White  | 50.80                 | 30.48 m               | 91.44               | 9                         | 19    | 32     |        |
| RCM-637-2.0-YL                                      | 30.48           | Tedlar     | Yellow | 50.80                 | 30.48 m               | 91.44               | 9                         | 19    | 32     |        |

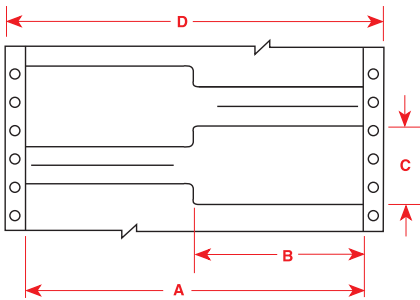
Tedlar® is a registered trademark of DuPont.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Cable Markers by Size

Cloth Tags

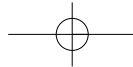
Cable And Wire Harness Markers



| Order Reference                                                   | Pieces Per Package | Material                         | Colour | Labels Per Row | Label Width (mm)<br>A | Width of Write-On Area (mm)<br>B | Label Height (mm)<br>C | Web Width (mm)<br>D |
|-------------------------------------------------------------------|--------------------|----------------------------------|--------|----------------|-----------------------|----------------------------------|------------------------|---------------------|
| 114,30 mm Label Width (57,15 mm tab area) – 6 or 8 lines per inch |                    |                                  |        |                |                       |                                  |                        |                     |
| CT-1                                                              | 1 800              | B-503 (Self-Extinguishing Cloth) | White  | 2              | 114.30                | 57.15                            | 25.40                  | 139.70              |

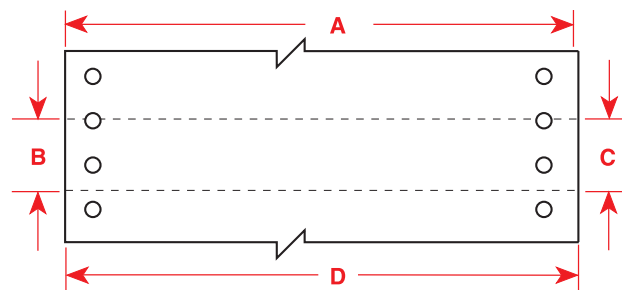
**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

DOT MATRIX LABELS



## BradyTag® Labels Index by Size

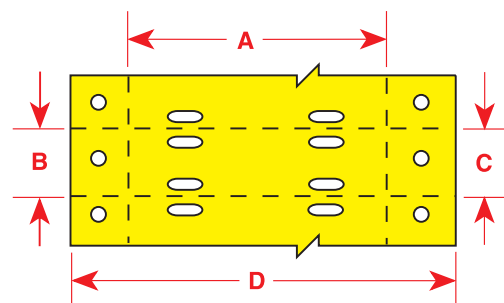
### Computer-Printable Tags (Non-Adhesive)



| Order Reference              | Pieces Per Package | Material     | Colour | Labels Per Row | Label Width (mm) A | Label Height (mm) B | Vertical Repeat (mm) C | Web Width (mm) D |
|------------------------------|--------------------|--------------|--------|----------------|--------------------|---------------------|------------------------|------------------|
| <b>50.80 mm Label Width</b>  |                    |              |        |                |                    |                     |                        |                  |
| BT-7597W-2050                | 4 000              |              |        |                | 50.80              | 12.70               |                        |                  |
| <b>76.20 mm Label Width</b>  |                    |              |        |                |                    |                     |                        |                  |
| BT-109W-3060-1               | 100                | Polyethylene | White  | 1              | 76.20              | 152.30              | 152.40                 | 101.60           |
| <b>95.25 mm Label Width</b>  |                    |              |        |                |                    |                     |                        |                  |
| BT-109W-2037                 | 100                | Polyethylene | White  | 1              | 95.25              | 50.80               | 50.80                  | 120.65           |
| <b>120.65 mm Label Width</b> |                    |              |        |                |                    |                     |                        |                  |
| BT-109W-2547                 | 100                | Polyethylene | White  | 1              | 120.65             | 63.50               | 63.50                  | 146.05           |

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

### Nomex® Cable And Harness Marking (Non-Adhesive)



| Order Reference                                     | Pieces Per Package | Material     | Colour | Labels Per Row | Holes Per Tag | Label Width (mm) A | Label Height (mm) B | Vertical Repeat (mm) C | Web Width (mm) D |
|-----------------------------------------------------|--------------------|--------------|--------|----------------|---------------|--------------------|---------------------|------------------------|------------------|
| <b>50.80 mm Label Width – 6 or 8 lines per inch</b> |                    |              |        |                |               |                    |                     |                        |                  |
| BT-508-WT-2050                                      | 2 500              | B-508 Nomex® | White  | 1              | 4             | 50.80              | 12.70               | 12.70                  | 76.20            |
| BT-508-YL-2050                                      | 2 500              | B-508 Nomex  | Yellow | 1              | 4             | 50.80              | 12.70               | 12.70                  | 76.20            |
| BT-508-WT-2075                                      | 2 500              | B-508 Nomex  | White  | 1              | 6             | 50.80              | 19.05               | 19.05                  | 76.20            |
| BT-508-YL-2075                                      | 2 500              | B-508 Nomex  | Yellow | 1              | 6             | 50.80              | 19.05               | 19.05                  | 76.20            |

Nomex® is a registered trademark of DuPont.

**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).



## Sleeves for Wire and Cable Identification

### BradySleeve™ Computer-Printable Wire Markers

#### Select from 3 durable materials:

##### **B-319 Non-Shrink Polyolefin**

- Provides low-cost method for wire identification
- Outstanding legend performance and smudge resistance
- Temperature range: -40°C to 105°C

##### **B-321 Heat-Shrink Polyolefin**

- Heat-shrinkable material provides a skin-tight bond; marker will not slip off wire
- Excellent resistance to oils and solvents
- Temperature range: -54°C to 105°C

##### **B-322 Self-Extinguishing Heat-Shrink Polyolefin**

- Ideal for applications requiring self-extinguishing properties
- Meets flammability requirements of MIL-I-23053C
- Temperature range: -40°C to 105°C



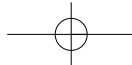
Durable BradySleeve markers stand up to tough conditions, assuring long life and a permanent legend. The exclusive topcoat "soaks up" ink and retains it permanently, without additional curing. BradySleeve markers can be imprinted using a wide variety of systems.



The specially designed starter edge on BradySleeve markers makes wire insertion fast and easy. The marker hugs the wire and stays in place for shrinking.

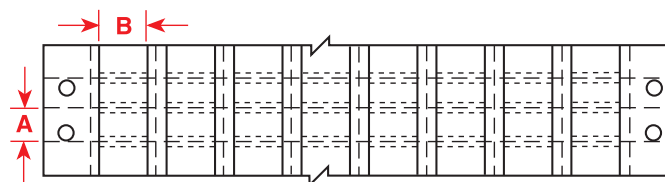
DOT MATRIX LABELS





## Sleeves for Wire and Cable Identification

### BradySleeve™ Computer-Printable Wire Markers



#### 10.16 mm Sleeve Width

| Order Reference                          | Quantity Per Box | Sleeve Height A (mm) | Sleeve Width B (mm) | Range of Wire Dia. (mm) | Approximate Wire Gauge* | Print Lines/Inch | Sleeves Per Row |
|------------------------------------------|------------------|----------------------|---------------------|-------------------------|-------------------------|------------------|-----------------|
| <b>B-319 Non-Shrink White Polyolefin</b> |                  |                      |                     |                         |                         |                  |                 |
| CPS-0.4-2508-WT                          | 10 000           | 6.35                 | 10.16               | 0.76 - 2.54             | 16 - 22                 | 8                | 8               |
| CPS-0.4-3336-WT                          | 10 000           | 8.46                 | 10.16               | 2.28 - 3.81             | 12 - 16                 | 6                | 8               |
| CPS-0.4-3758-WT                          | 10 000           | 9.53                 | 10.16               | 3.18 - 4.45             | 10 - 12                 | 8                | 8               |
| CPS-0.4-5008-WT                          | 10 000           | 12.70                | 10.16               | 4.06 - 6.35             | 8 - 10                  | 6 or 8           | 8               |

**Small Quantity Packages:** 10.16 mm sizes are available in 1 000 piece packages. The part number changes from CPS to SCPS (CPS-0.4-2508-WT would be SCPS-0.4-2508-WT).

The "S" indicates small package quantities.

|                                           |        |       |       |             |         |        |   |
|-------------------------------------------|--------|-------|-------|-------------|---------|--------|---|
| <b>B-321 Heat-Shrink White Polyolefin</b> |        |       |       |             |         |        |   |
| HCPS-0.4-2508-WT                          | 10 000 | 6.35  | 10.16 | 0.89 - 1.90 | 16 - 22 | 8      | 8 |
| HCPS-0.4-3336-WT                          | 10 000 | 8.46  | 10.16 | 1.90 - 3.30 | 12 - 16 | 6      | 8 |
| HCPS-0.4-3758-WT                          | 10 000 | 9.53  | 10.16 | 3.30 - 4.06 | 10 - 12 | 8      | 8 |
| HCPS-0.4-5008-WT                          | 10 000 | 12.70 | 10.16 | 4.06 - 5.97 | 8 - 10  | 6 or 8 | 8 |

**Small Quantity Packages:** 10.16 mm sizes are available in 1 000 piece packages. The part number changes from HCPS to HSCPS (HCPS-0.4-2508-WT would be HSCPS-0.4-2508-W).

The "S" indicates small package quantities.

|                                                              |        |       |       |             |         |        |   |
|--------------------------------------------------------------|--------|-------|-------|-------------|---------|--------|---|
| <b>B-322 Self-Extinguishing Heat-Shrink White Polyolefin</b> |        |       |       |             |         |        |   |
| SEHCPS-0.4-2508-W                                            | 10 000 | 6.35  | 10.16 | 0.89 - 1.90 | 16 - 22 | 8      | 8 |
| SEHCPS-0.4-3336-W                                            | 10 000 | 8.46  | 10.16 | 1.90 - 3.30 | 12 - 16 | 6      | 8 |
| SEHCPS-0.4-3758-W                                            | 10 000 | 9.53  | 10.16 | 3.30 - 4.06 | 10 - 12 | 8      | 8 |
| SEHCPS-0.4-5008-W                                            | 10 000 | 12.70 | 10.16 | 4.06 - 5.97 | 8 - 10  | 6 or 8 | 8 |

**Small Quantity Packages:** 10.16 mm sizes are available in 1 000 piece packages. The part number changes from SEHCPS to SEHSCPS (SEHCPS-0.4-2508-W would be SEHSCPS-0.4-2508-W).

The "S" indicates small package quantities.

#### 22.86 mm Sleeve Width

| Order Reference                          | Quantity Per Box | Sleeve Height A (mm) | Sleeve Width B (mm) | Range of Wire Dia. (mm) | Approximate Wire Gauge* | Print Lines/Inch | Sleeves Per Row |
|------------------------------------------|------------------|----------------------|---------------------|-------------------------|-------------------------|------------------|-----------------|
| <b>B-319 Non-Shrink White Polyolefin</b> |                  |                      |                     |                         |                         |                  |                 |
| CPS-0.9-2508-WT                          | 5 000            | 6.35                 | 22.86               | 0.76 - 2.54             | 16 - 22                 | 8                | 4               |
| CPS-0.9-3336-WT                          | 5 000            | 8.46                 | 22.86               | 2.28 - 3.81             | 12 - 16                 | 6                | 4               |
| CPS-0.9-3758-WT                          | 5 000            | 9.53                 | 22.86               | 3.18 - 4.45             | 10 - 12                 | 8                | 4               |
| CPS-0.9-5008-WT                          | 5 000            | 12.70                | 22.86               | 4.06 - 6.35             | 8 - 10                  | 6 or 8           | 4               |

**Small Quantity Packages:** 22.86 mm sizes are available in 500 piece packages. The part number changes from CPS to SCPS (CPS-0.9-2508-WT would be SCPS-0.9-2508-WT).

The "S" indicates small package quantities.

|                                           |       |       |       |              |         |        |   |
|-------------------------------------------|-------|-------|-------|--------------|---------|--------|---|
| <b>B-321 Heat-Shrink White Polyolefin</b> |       |       |       |              |         |        |   |
| HCPS-0.9-1008-WT                          | 3 000 | 25.40 | 22.86 | 9.53 - 13.72 | 00 - 1  | 6 or 8 | 4 |
| HCPS-0.9-2508-WT                          | 5 000 | 6.35  | 22.86 | 0.89 - 1.90  | 16 - 22 | 8      | 4 |
| HCPS-0.9-3336-WT                          | 5 000 | 8.46  | 22.86 | 1.90 - 3.30  | 12 - 16 | 6      | 4 |
| HCPS-0.9-3758-WT                          | 5 000 | 9.53  | 22.86 | 3.30 - 4.06  | 10 - 12 | 8      | 4 |
| HCPS-0.9-5008-WT                          | 5 000 | 12.70 | 22.86 | 4.06 - 5.97  | 8 - 10  | 6 or 8 | 4 |
| HCPS-0.9-6258-WT                          | 5 000 | 15.87 | 22.86 | 5.97 - 7.36  | 6 - 8   | 8      | 4 |
| HCPS-0.9-6676-WT                          | 5 000 | 16.94 | 22.86 | 7.36 - 8.51  | 4 - 6   | 6      | 4 |
| HCPS-0.9-7508-WT                          | 3 000 | 19.05 | 22.86 | 8.51 - 9.91  | 2 - 4   | 8      | 4 |
| HCPS-0.9-8336-WT                          | 3 000 | 21.15 | 22.86 | 9.91 - 11.17 | 1 - 2   | 6      | 4 |

**Small Quantity Packages:** 22.86 mm sizes are available in 500 piece packages. The part number changes from HCPS to HSCPS (HCPS-0.9-2508-WT would be HSCPS-0.9-2508-WT).

The "S" indicates small package quantities.

|                                                              |       |       |       |              |         |        |   |
|--------------------------------------------------------------|-------|-------|-------|--------------|---------|--------|---|
| <b>B-322 Self-Extinguishing Heat-Shrink White Polyolefin</b> |       |       |       |              |         |        |   |
| SEHCPS-0.9-1008-W**                                          | 3 000 | 25.40 | 22.86 | 9.53 - 13.72 | 00 - 1  | 6 or 8 | 4 |
| SEHCPS-0.9-2508-W**                                          | 5 000 | 6.35  | 22.86 | 0.89 - 1.90  | 16 - 22 | 8      | 4 |
| SEHCPS-0.9-3336-W**                                          | 5 000 | 8.38  | 22.86 | 1.90 - 3.30  | 12 - 16 | 6      | 4 |
| SEHCPS-0.9-3758-W**                                          | 5 000 | 9.53  | 22.86 | 3.30 - 4.06  | 10 - 12 | 8      | 4 |
| SEHCPS-0.9-5008-W**                                          | 5 000 | 12.70 | 22.86 | 4.06 - 5.97  | 8 - 10  | 6 or 8 | 4 |
| SEHCPS-0.9-7508-W**                                          | 3 000 | 19.05 | 22.86 | 5.97 - 9.53  | 2 - 4   | 8      | 4 |

**Small Quantity Packages:** 22.86 mm sizes are available in 500 piece packages. The part number changes from SEHCPS to SEHSCPS (SEHCPS-0.9-2508-W would be SEHSCPS-0.9-2508-W).

The "S" indicates small package quantities.

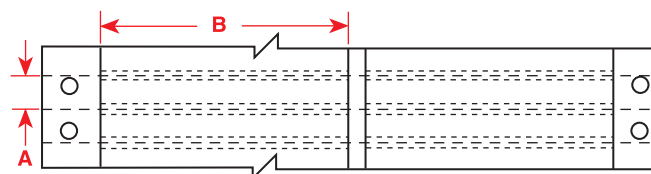
\*Approximate wire gauges are for guidelines only; exact sizes depend on insulation thickness.

\*\*B-322 yellow is available in stock quantities. To order, change the "W" in the part number to "Y" (SEHCPS-0.9-7508-W to SEHCPS-0.9-7508-Y).



## Sleeves for Wire and Cable Identification

### BradySleeve™ Computer-Printable Wire Markers



#### 48.26 mm Sleeve Width

| Order Reference                          | Quantity Per Box | Sleeve Height A (mm) | Sleeve Width B (mm) | Range of Wire Dia. (mm) | Approximate Wire Gauge* | Print Lines/Inch | Sleeves Per Row |
|------------------------------------------|------------------|----------------------|---------------------|-------------------------|-------------------------|------------------|-----------------|
| <b>B-319 Non-Shrink White Polyolefin</b> |                  |                      |                     |                         |                         |                  |                 |
| CPS-1.9-2508-WT                          | 2 500            | 6.35                 | 48.26               | 0.76 - 2.54             | 16 - 22                 | 8                | 2               |
| CPS-1.9-3336-WT                          | 2 500            | 8.38                 | 48.26               | 2.28 - 3.81             | 12 - 16                 | 6                | 2               |
| CPS-1.9-3758-WT                          | 2 500            | 9.53                 | 48.26               | 3.18 - 4.45             | 10 - 12                 | 8                | 2               |
| CPS-1.9-5008-WT                          | 2 500            | 12.70                | 48.26               | 4.06 - 6.35             | 8 - 10                  | 6 or 8           | 2               |

**Small Quantity Packages:** 48.26 mm sizes are available in 250 piece packages. The part number changes from CPS to SCPS (CPS-1.9-2508-WT would be SCPS-1.9-2508-WT).

The "S" indicates small package quantities.

|                                           |       |       |       |              |         |        |   |
|-------------------------------------------|-------|-------|-------|--------------|---------|--------|---|
| <b>B-321 Heat-Shrink White Polyolefin</b> |       |       |       |              |         |        |   |
| HCPS-1.9-1008-WT                          | 1 500 | 25.40 | 48.26 | 9.53 - 13.72 | 00 - 1  | 6 or 8 | 2 |
| HCPS-1.9-2508-WT                          | 2 500 | 6.35  | 48.26 | 0.89 - 1.90  | 16 - 22 | 8      | 2 |
| HCPS-1.9-3336-WT                          | 2 500 | 8.38  | 48.26 | 1.90 - 3.30  | 12 - 16 | 6      | 2 |
| HCPS-1.9-3758-WT                          | 2 500 | 9.53  | 48.26 | 3.30 - 4.06  | 10 - 12 | 8      | 2 |
| HCPS-1.9-5008-WT                          | 2 500 | 12.70 | 48.26 | 4.06 - 5.97  | 8 - 10  | 6 or 8 | 2 |
| HCPS-1.9-6258-WT                          | 2 500 | 15.87 | 48.26 | 5.97 - 7.36  | 6 - 8   | 8      | 2 |
| HCPS-1.9-6676-WT                          | 2 500 | 16.94 | 48.26 | 7.36 - 8.51  | 4 - 6   | 6      | 2 |
| HCPS-1.9-7508-WT                          | 1 500 | 19.05 | 48.26 | 8.51 - 9.91  | 2 - 4   | 8      | 2 |
| HCPS-1.9-8336-WT                          | 1 500 | 21.15 | 48.26 | 9.91 - 11.17 | 1 - 2   | 6      | 2 |

**Small Quantity Packages:** 48.26 mm sizes are available in 250 piece packages. The part number changes from HCPS to HSCPS (HCPS-1.9-2508-WT would be HSCPS-1.9-2508-WT).

The "S" indicates small package quantities.

|                                                              |       |       |       |              |         |        |   |
|--------------------------------------------------------------|-------|-------|-------|--------------|---------|--------|---|
| <b>B-322 Self-Extinguishing Heat-Shrink White Polyolefin</b> |       |       |       |              |         |        |   |
| SEHCPS-1.9-1008-W**                                          | 1 500 | 25.40 | 48.26 | 9.53 - 13.72 | 00 - 1  | 6 or 8 | 2 |
| SEHCPS-1.9-2508-W**                                          | 2 500 | 6.35  | 48.26 | 0.89 - 1.90  | 16 - 22 | 8      | 2 |
| SEHCPS-1.9-3336-W**                                          | 2 500 | 8.38  | 48.26 | 1.90 - 3.30  | 12 - 16 | 6      | 2 |
| SEHCPS-1.9-3758-W**                                          | 2 500 | 9.53  | 48.26 | 3.30 - 4.06  | 10 - 12 | 8      | 2 |
| SEHCPS-1.9-5008-W**                                          | 2 500 | 12.70 | 48.26 | 4.06 - 5.97  | 8 - 10  | 6 or 8 | 2 |
| SEHCPS-1.9-7508-W**                                          | 1 500 | 19.05 | 48.26 | 5.97 - 9.53  | 2 - 4   | 8      | 2 |

**Small Quantity Packages:** 48.26 mm sizes are available in 250 piece packages. The part number changes from SEHCPS to SEHSCPS (SEHCPS-1.9-2508-W would be SEHSCPS-1.9-2508-W).

The "S" indicates small package quantities.

\*\*B-322 yellow is available in large quantity packages only. To order, change the "W" in the part number to "Y" (SEHCPS-1.9-7508-W would be SEHCPS-1.9-7508-Y).

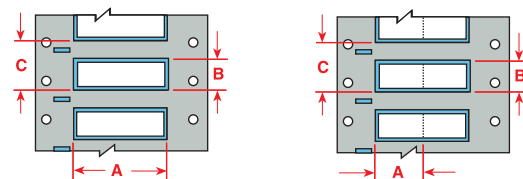
\*Approximate wire gauges are for guidelines only; exact sizes depend on insulation thickness

DOT MATRIX LABELS

## Sleeves for Wire and Cable Identification

### 3:1 Shrink Ratio, Double-sided Printable PermaSleeve™ Wire Markers

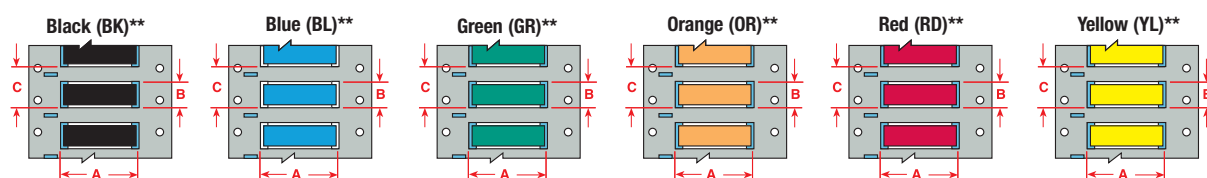
PermaSleeve full-circle markers are available in a 3:1 shrink ratio to cover a wider range of wire diameters per sleeve size.



### 3:1 Shrink Ratio, Double-sided Printable, White Polyolefin (B-342) PermaSleeve Markers

| Order Reference              | Markers Per Box | Range of Wire Dia. (mm)<br>Min. Max. | Approx. Wire Gauge* | Marker Width (mm)<br>A | Marker Height (mm)<br>B | Vertical Repeat (mm)<br>C | Maximum Lines of Print | Maximum Characters Across<br>5 CPI | 10 CPI | 17.1 CPI |
|------------------------------|-----------------|--------------------------------------|---------------------|------------------------|-------------------------|---------------------------|------------------------|------------------------------------|--------|----------|
| <b>50.80 mm Marker Width</b> |                 |                                      |                     |                        |                         |                           |                        |                                    |        |          |
| 3PS-094-2-WT                 | 2.5             | 0.58 – 2.03                          | 28-18               | 50.80                  | 4.60                    | 12.70                     | 1                      | 9                                  | 18     | 30       |
| 3PS-094-2-WT-S               | 500             | 0.58 – 2.03                          | 28-18               | 50.80                  | 4.60                    | 12.70                     | 1                      | 9                                  | 18     | 30       |
| 3PS-125-2-WT                 | 2.5             | 1.17 – 2.79                          | 22-16               | 50.80                  | 6.00                    | 12.70                     | 1                      | 9                                  | 18     | 30       |
| 3PS-125-2-WT-S               | 500             | 1.17 – 2.79                          | 22-16               | 50.80                  | 6.00                    | 12.70                     | 1                      | 9                                  | 18     | 30       |
| 3PS-187-2-WT                 | 2.5             | 1.57 – 3.81                          | 18-12               | 50.80                  | 8.50                    | 16.00                     | 2                      | 9                                  | 18     | 30       |
| 3PS-187-2-WT-S               | 500             | 1.57 – 3.81                          | 18-12               | 50.80                  | 8.50                    | 16.00                     | 2                      | 9                                  | 18     | 30       |
| 3PS-250-2-WT                 | 2.5             | 2.39 – 5.46                          | 16-10               | 50.80                  | 11.15                   | 19.05                     | 2                      | 9                                  | 18     | 30       |
| 3PS-250-2-WT-S               | 500             | 2.39 – 5.46                          | 16-10               | 50.80                  | 11.15                   | 19.05                     | 2                      | 9                                  | 18     | 30       |
| 3PS-375-2-WT                 | 1               | 3.18 – 8.13                          | 12-6                | 50.80                  | 16.40                   | 25.40                     | 4                      | 9                                  | 18     | 30       |
| 3PS-375-2-WT-S               | 250             | 3.18 – 8.13                          | 12-6                | 50.80                  | 16.40                   | 25.40                     | 4                      | 9                                  | 18     | 30       |
| 3PS-500-2-WT                 | 500             | 4.75 – 11.43                         | 8-1                 | 50.80                  | 21.60                   | 31.75                     | 5                      | 9                                  | 18     | 30       |
| 3PS-500-2-WT-S               | 250             | 4.75 – 11.43                         | 8-1                 | 50.80                  | 21.60                   | 31.75                     | 5                      | 9                                  | 18     | 30       |

### 3:1 Shrink Ratio, Double-sided Printable, Coloured PermaSleeve™ Markers



PermaSleeve full-circle markers are available in a 3-to-1 shrink ratio to cover a wider range of wire diameters per sleeve size.

### 3:1 Shrink Ratio, Double-sided Printable, Coloured Polyolefin (B-342) PermaSleeve Markers

| Order Reference              | Markers Per Box | Range of Wire Dia. (mm)<br>Min. Max. | Approx. Wire Gauge* | Marker Width (mm)<br>A | Marker Height (mm)<br>B | Vertical Repeat (mm)<br>C | Maximum Lines of Print | Maximum Characters Across<br>5 CPI | 10 CPI | 17.1 CPI |
|------------------------------|-----------------|--------------------------------------|---------------------|------------------------|-------------------------|---------------------------|------------------------|------------------------------------|--------|----------|
| <b>50.80 mm Marker Width</b> |                 |                                      |                     |                        |                         |                           |                        |                                    |        |          |
| 3PS-094-2-YL                 | 2.5             | 0.58 – 2.03                          | 28-18               | 50.80                  | 4.60                    | 12.70                     | 1                      | 9                                  | 18     | 30       |
| 3PS-094-2**S                 | 500             | 0.58 – 2.03                          | 28-18               | 50.80                  | 4.60                    | 12.70                     | 1                      | 9                                  | 18     | 30       |
| 3PS-125-2-YL                 | 2.5             | 1.17 – 2.79                          | 22-16               | 50.80                  | 6.00                    | 12.70                     | 1                      | 9                                  | 18     | 30       |
| 3PS-125-2**S                 | 500             | 1.17 – 2.79                          | 22-16               | 50.80                  | 6.00                    | 12.70                     | 1                      | 9                                  | 18     | 30       |
| 3PS-187-2-YL                 | 2.5             | 1.57 – 3.81                          | 18-12               | 50.80                  | 8.50                    | 15.88                     | 2                      | 9                                  | 18     | 30       |
| 3PS-187-2**S                 | 500             | 1.57 – 3.81                          | 18-12               | 50.80                  | 8.50                    | 16.00                     | 2                      | 9                                  | 18     | 30       |
| 3PS-250-2-YL                 | 2.5             | 2.39 – 5.46                          | 16-10               | 50.80                  | 11.15                   | 19.05                     | 2                      | 9                                  | 18     | 30       |
| 3PS-250-2**S                 | 500             | 2.39 – 5.46                          | 16-10               | 50.80                  | 11.15                   | 19.05                     | 2                      | 9                                  | 18     | 30       |
| 3PS-375-2-YL                 | 1               | 3.18 – 8.13                          | 12-6                | 50.80                  | 16.40                   | 25.40                     | 4                      | 9                                  | 18     | 30       |
| 3PS-375-2**S                 | 250             | 3.18 – 8.13                          | 12-6                | 50.80                  | 16.40                   | 25.40                     | 4                      | 9                                  | 18     | 30       |
| 3PS-500-2-YL                 | 500             | 4.75 – 11.43                         | 8-1                 | 50.80                  | 21.60                   | 31.75                     | 5                      | 9                                  | 18     | 30       |
| 3PS-500-2**S                 | 250             | 4.75 – 11.43                         | 8-1                 | 50.80                  | 21.60                   | 31.75                     | 5                      | 9                                  | 18     | 30       |

Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

\*\*When ordering a colour add BL (Blue), BK (Black), GR (Green), OR (Orange), RD (Red), YL (Yellow).

### 2:1 Shrink Ratio, Single-sided Printable, Coloured Polyolefin (B-342) PermaSleeve Markers

| Order Reference              | Markers Per Box | Range of Wire Dia. (mm)<br>Min. Max. | Approx. Wire Gauge* | Marker Width (mm)<br>A | Marker Height (mm)<br>B | Vertical Repeat (mm)<br>C | Maximum Lines of Print | Maximum Characters Across<br>5 CPI | 10 CPI | 17.1 CPI |
|------------------------------|-----------------|--------------------------------------|---------------------|------------------------|-------------------------|---------------------------|------------------------|------------------------------------|--------|----------|
| <b>50.80 mm Marker Width</b> |                 |                                      |                     |                        |                         |                           |                        |                                    |        |          |
| PS-1000-2-YL                 | 250             | 11.43 – 24.13                        | 1-500               | 50.80                  | 42.16                   | 50.80                     | 11                     | 9                                  | 18     | 30       |
| PS-1000-2-BK-S               | 100             | 11.43 – 24.13                        | 1-500               | 50.80                  | 42.16                   | 50.80                     | 11                     | 9                                  | 18     | 30       |

\*Based on National Electric Code insulation measurement of THHN wire.

Sleeves may be perforated at factory for shorter marker lengths. Depending on overall length, sleeves may be perforated in halves, thirds or fourths. Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

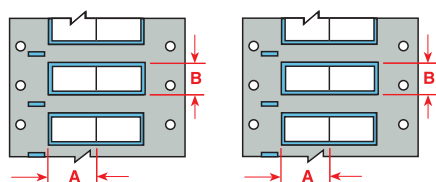
## DuraSleeve® Wire Marking System



### Brady DuraSleeve Markers Create a Durable Legend

Combining speed, power and flexibility, the DuraSleeve wire marking system provides printable inserts that can easily be inserted into a clean carrier. The DuraSleeve wire marking system does everything your current wire marking system does, and then provides advantages you can't find anywhere else:

- The legend can be easily changed before or after termination.
- DuraSleeve wire marking system meets current engineering specifications.
- DuraSleeve wire marking system reduces inventory by providing markers "just-in-time."
- DuraSleeve wire marking system saves time by printing legends on-demand.
- DuraSleeve wire marking system portability brings labelling on site: SLV-DAT-PTR, ID PRO PLUS and LS2000.
- DuraSleeve wire marking system increases efficiency by allowing importation of data from computer applications.
- DuraSleeve wire marking system performance meets or exceeds any materials you are currently using.



### Polypropylene Inserts (B-389)

| Order Reference              | Printing System | No. Inserts Across | Inserts Per Roll | Insert Dim. (mm) A | Insert Height (mm) B | Max Lines of Print | Maximum Characters Across 10 CPI | 17,1 CPI | 20 CPI |
|------------------------------|-----------------|--------------------|------------------|--------------------|----------------------|--------------------|----------------------------------|----------|--------|
| <b>12.70 mm insert width</b> |                 |                    |                  |                    |                      |                    |                                  |          |        |
| DMPF-4105-389                | SLV-DAT-PTR     | 4                  | 5 000            | 12.70              | 3.93                 | 1                  | 4                                | 6        | 8      |
| DMPF-4105-389-YL*            | SLV-DAT-PTR     | 4                  | 5 000            | 12.70              | 3.93                 | 1                  | 4                                | 6        | 8      |
| <b>25.40 mm insert width</b> |                 |                    |                  |                    |                      |                    |                                  |          |        |
| DMPF-2111-389                | SLV-DAT-PTR     | 2                  | 2 500            | 25.40              | 3.93                 | 1                  | 9                                | 15       | 19     |
| DMPF-2111-389-YL*            | SLV-DAT-PTR     | 2                  | 2 500            | 25.40              | 3.93                 | 1                  | 9                                | 15       | 19     |

\*Yellow product is designated with a "YL" at the end of the part number.



DuraSleeve wire marker inserts fit into clear carriers.

### Durasleeve® wire marking carriers

| Order Reference | Carrier Width (mm) | Wire O.D. (mm) | Type THHN Approximate Wire Gauge | Carriers per Box |
|-----------------|--------------------|----------------|----------------------------------|------------------|
| DMC-1.3/3-15    | 15.00              | 1.30 – 3.00    | 20 – 12                          | 1 000            |
| DMC-1.3/3-30    | 30.00              |                |                                  | 500              |
| DMC-2.5/5-15    | 15.00              | 2.50 – 5.00    | 16 – 10                          | 1 000            |
| DMC-2.5/5-30    | 30.00              |                |                                  | 500              |
| DMC-4/10-15     | 15.00              | 4.00 – 10.00   | 10 – 4                           | 500              |
| DMC-4/10-30     | 30.00              |                |                                  | 200              |
| DMC-8/16-15     | 15.00              | 8.00 – 16.00   | 6 – 250                          | 500              |
| DMC-8/16-30     | 30.00              |                |                                  | 200              |





## SOFTWARE SERVICES AND DATA COLLECTION

|                                         |           |
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| Selecting your Labelling/Identification |           |
| Software                                | 177       |
| BradySoft Label Design Software         | 178 - 179 |
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## Selecting Your Labelling / Identification Software

|                                                        | BradySoft™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LabelMark™                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                        |  <p>BradySoft software is designed specifically for Product Identification and Traceability applications in the industrial market place. It enables company data to be imported and printed on the label in a variety of formats - including 2D barcodes - regardless of volume. Designed with the user in mind, BradySoft Label Design software is the logical solution for labels created in-house, and printed in seconds on the dedicated range of Brady's desktop and bench-top thermal transfer printers.</p> |  <p>This versatile label design software is written specifically for identification applications in the telecomm, electrical and general industrial markets. LabelMark is the logical solution for label design, editing and printing.</p> |
|                                                        | Page 178                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Page 180                                                                                                                                                                                                                                                                                                                      |
| <b>General</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Versions Available                                     | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                                                                                                                                                                             |
| Site License                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Network Versions                                       | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Pre-programmed Formats                                 | Die-cut, Continuous, Tags                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Die-cut, Continuous, Tags                                                                                                                                                                                                                                                                                                     |
| Pre-programmed ANSI/OSHA/GENERAL Facility ID Templates |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Right-To-Know Templates                                | Ultimate only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                               |
| Advanced Security (User Manager)                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Basic Security (Password Protect)                      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Multiple Label Display                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Application Specific Template Wizard                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Multi-Language Capability                              | 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7                                                                                                                                                                                                                                                                                                                             |
| Simple Fixed Line Entry Mode                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Wiremarker Mode                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Multiple Print Zones                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| <b>Comon applications</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Rating Plate Creation                                  | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Wire Marking                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Component Labeling                                     | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ✓                                                                                                                                                                                                                                                                                                                             |
| Asset ID                                               | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ✓                                                                                                                                                                                                                                                                                                                             |
| Terminal Block ID                                      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Patch Panel ID                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Face Plate ID                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Industrial Labeling                                    | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Bin Shelf Labeling                                     | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ✓                                                                                                                                                                                                                                                                                                                             |
| Facility Identification (Signs, PipeMarkers)           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Tag Creation                                           | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ✓                                                                                                                                                                                                                                                                                                                             |
| Hazardous Communications (Right to Know, WHIMS)        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Energy Source Labeling                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Lockout Procedures                                     | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Work In Process Labeling                               | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Product Appeal Labeling                                | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| General Bar Code Labeling                              | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ✓                                                                                                                                                                                                                                                                                                                             |
| Laboratory product labeling                            | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Compliance Labeling                                    | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Shipping Applications                                  | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Logistics                                              | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ✓                                                                                                                                                                                                                                                                                                                             |
| <b>Printers and printing</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                               |
| Internal Thermal Printer Support (650+ Printers)       | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Output Capability                                      | Colour, Greyscale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Black/White                                                                                                                                                                                                                                                                                                                   |
| Batch Printing                                         | Primary, Ultimate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |
| Terminal Block Printing                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Two-sided sleeve printing                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| 110 Block Printing Templates                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| TLS 2200® Periphial Printing                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| Standard Windows® Print Drivers                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| TLS PC Link™ Periphial Printing                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |
| IDXpert Peripheral Printing                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                                                                                                                                                                                                                                                                                                                             |

## BradySoft™ Label Design Software



### Order Reference

|                                    |
|------------------------------------|
| BradySoft 7 Basic vers 7.0         |
| BradySoft 7 Primary vers 7.0       |
| BradySoft 7 Ultimate vers 7.0      |
| BradySoft 7.0 Network RFID 5 users |
| Bradysoft USB Dongle               |

### Compatible Brady Systems with BradySoft Label Design Software



MVP Plus Series



Wraptor™



1244/1344 Series



TLS PC Link™  
Thermal Labeling System



X-Plus Series



PAM 3600



TLS 2200®  
Thermal Labeling System



BP-PR PLUS  
Series



IDXpert 2

**BradySoft** software meets the needs of customer's label design and printing requirements, efficiently today and in the future. This program is designed specifically for **Product Identification** and **Traceability applications** in the industrial markets. Therefore providing a **professional solution** for any company's advanced labelling projects with **sophisticated label design features** - ranging from easy label designs up to general bar coding. This software enables company data to be imported and printed on the label in a variety of formats - including 2D barcodes - regardless of volume. Designed with the user in mind, **BradySoft** Label Design software is the logical solution for labels created in-house, and printed in seconds on the dedicated range of Brady's desk-top and bench-top printers.

### Standard BradySoft Features

- Full UNICODE support allows you to connect the label to any UNICODE data (text file, database and cut/paste operation, etc.)
- "Printer/Graphic" option displays internal printer resources (both fonts and bar code objects)
- Ability to export and print label information for quality documents
- Network printing capabilities
- Editing features including undo/redo, colour, object alignment, lines, circles, OLE objects container, etc.
- Advanced text capabilities like Rich Text formatting, auto-size text to fit inside a rectangle, adjust text, on-screen editing of text, multiple data sources in a paragraph, etc.
- Linear and 2D bar codes
- Security settings to control access and modifications to your labels
- Drag and drop creation of objects including data sources
- Industry stock database for quick selection of more than 2,500 pre-configured page settings, including options to customise your own settings and save settings for future use
- Hundreds of industrial graphics including symbols for electrical indications, hazardous materials, textile care, and more...or create your own for your business

### Product Range

**BradySoft** is available in the same three main configurations:

- **Basic:** An entry-level package for basic applications without database Manager. It is available as a single user version.
- **Primary:** A mid-range package that provides more features than Basic, including the ability to connect to a database. It is available in a single user version.
- **Ultimate:** A high-end version of the software with maximum features that include OLE tools. Ultimate is available in single user version.

## BradySoft™ Label Design Software

### Primary Applications

- PCB identification (using 2D-Barcode) - electronic
- Product traceability (using text/symbols/2D- Barcode)
  - electronic/datacom/telecom/automotive Asset
- Tracking (using text/Barcode labels)
  - all market segments
- Sample identification (using text/DatamatrixBarcode)
  - laboratory market
- Packaging identification (using text/symbols/Barcode) - all market segments
- Shipping/Warehouse Identification (using text/symbols/Barcode) - all market segments
- Hazardous material Identification (using existing symbols/text) - Chemical/Electrical/Transport market

And many more...

### System Requirements

The basic software and hardware requirements needed to run the label design software are similar to those of most applications running on Microsoft Windows:

- IBM-compatible PC, 486 or better
- Microsoft Windows 98, Windows Me, Windows NT 4.0, Windows 2000 or Windows XP
- 32 MB RAM with Windows 98 or Windows Me (64 MB recommended)
- 64 MB RAM with Windows NT 4.0, Windows 2000 or Windows XP (128 MB recommended)
- SVGA monitor or better
- Hard drive with at least 150 MB free disk space
- CD ROM drive

**Note:** Brady does not recommend running the software on the Windows 95 operating system. As the manufacturer's support for Windows 95 continues to decrease, our resources for supporting this operating system will be limited.

| Versions                         | BASIC | PRIMARY | ULTIMATE RFID |
|----------------------------------|-------|---------|---------------|
| <b>General</b>                   |       |         |               |
| THT printer                      | BRADY | BRADY   | BRADY         |
| Windows printer                  |       | All     | All           |
| Single user version              | •     | •       | •             |
| UNICODE                          | •     | •       | •             |
| Import from FTP                  |       |         | •             |
| Printer code convertor           |       | •       | •             |
| Multi-level undo                 | 1     | 40      | 40            |
| Auto Save document               |       | •       | •             |
| Application Password (one level) |       | •       | •             |
| Document Password                |       |         | •             |
| Lock/Unlock objects              |       |         | •             |
| Preview graphics/Labels          | •     | •       | •             |
| Command line options             |       |         | •             |
| Export label as a graphic        |       |         | •             |
| RF Tags Management               |       |         | •             |
| TCP/IP                           |       | •       | •             |
| Hidden (unprintable) objects     |       | •       | •             |
| Color graphic reduction          |       | •       | •             |
| Color support                    | •     | •       | •             |
| Graphic bar codes                | 9     | All     | All           |
| Native printer bar codes         | •     | •       | •             |
| Circular bar codes               |       |         |               |
| Object positioning               |       | •       | •             |
| OLE special paste                | •     | •       | •             |
| Fit to frame option              |       |         | •             |
| Wordwrap                         |       | •       | •             |
| Words hyphenation option         |       | •       | •             |
| Full justify                     |       | •       | •             |
| Multilingual support             | •     | •       | •             |
| <b>Database Management</b>       |       |         |               |
| Database Manager                 |       | •       | •             |
| ODBC/OLE DB                      |       | •       | •             |
| ASCII database                   |       | •       | •             |
| Multiple tables                  |       |         | •             |
| Filters on tables                |       | •       | •             |
| SQL mode                         |       |         | •             |
| Create/Edit Query                |       | •       | •             |
| Save query                       |       |         | •             |
| Grid view                        |       | •       | •             |

| Versions                            | BASIC | PRIMARY  | ULTIMATE RFID |
|-------------------------------------|-------|----------|---------------|
| <b>DataSource Management</b>        |       |          |               |
| Flexible date stamping              | •     | •        | •             |
| Flexible time stamping              | •     | •        | •             |
| Propose values/Pick list            |       | •        | •             |
| Variable graphic images             |       | •        | •             |
| Shared variables                    |       | •        | •             |
| Value from a file                   |       | •        | •             |
| Output mask                         |       | •        | •             |
| Counting bases                      | Dec   | Dec Alph | All           |
| Linked counters                     |       |          | •             |
| Accumulate value                    |       | •        | •             |
| Add an offset to a date             |       | •        | •             |
| Free variable                       |       | •        | •             |
| <b>Form Management</b>              |       |          |               |
| Customizable                        |       | •        | •             |
| Set input format                    |       | •        | •             |
| Minimum input length                |       | •        | •             |
| Automatic prompt                    |       | •        | •             |
| <b>Tools</b>                        |       |          |               |
| Security Administrator              |       |          | •             |
| Job Modifier                        | •     | •        | •             |
| Tracking report                     |       |          | •             |
| EAN 128 assistant                   |       | •        | •             |
| MaxiCode assistant                  |       | •        | •             |
| Fonts downloader                    | •     | •        | •             |
| COMet                               |       |          | •             |
| HTML generator                      |       |          | •             |
| Batch Print Manager                 |       | •        | •             |
| <b>Programmability</b>              |       |          |               |
| ActiveX version 2/ActiveX version 1 |       |          | •             |
| UFO read                            |       | •        | •             |

## LabelMark™ Labeling Software



### Order Reference

|                                         |
|-----------------------------------------|
| LabelMark Site Upgrade V3.1 - Europe CD |
| LabelMark Site V3.1 - Europe CD         |
| LabelMark V3.1 - Europe CD              |
| LabelMark V3.1 - Upgrade Europe CD      |
| LabelMark Win V2.0                      |
| LabelMark Win-Site                      |
| LabelMark-Site-Up                       |

### Compatible Brady Systems with Labelmark™ Labeling Software



MVP Series



Wraprotor™



1244/1344 Series

TLS PC Link™  
Thermal Labeling System

X-Plus Series



PAM 3600

BP-PR PLUS  
SeriesTLS 2200®  
Thermal Labeling System

IDXpert 2

### Easy, Efficient, Cost-Effective Labeling!

This versatile label design software is written specifically for identification applications in the telecomm, electrical, laboratory and general industrial markets. LabelMark is the logical solution for label design, editing and printing.

LabelMark is **two** programs in one package, *LabelMark* is the standard application for "fixed-line" text-only labels, while *LabelMark Plus* includes all *LabelMark* features, as well as allowing you to add graphic images, bar codes, rectangles and lines anywhere on your labels.

### Labelmark Features

- Multi-label view for true WYSIWYG representation of label formats
- Simple text entry, formatting and editing
- Versatile serialisation creation from simple to advanced
- Automatic legend repeat for quick wire marker label creation
- Data Import support including ASCII, ODBC and OLE DB
- Accommodates all Brady stock and custom formats
- Supports most WINDOWS® printer drivers and is compatible with Brady's TLS2200®, TLS PC Link™, IDXpert 2 and Wraprotor™ wire ID printer applicator
- Includes an image library of common electrical, datacom and safety symbols
- Several common bar code symbologies available
- A date/time feature for easy insertion of date and/or time fields into the labels
- Improved and simplified serialisation feature with a wizard that guides users through advanced serialisation
- Simplified data importing for spreadsheets and ASCII text files. A wizard guides the user through the data import functions
- New label formatting and editing features for easier label creation
- Easy creation and editing of label templates
- Redesigned toolbars and menus for easy access to all program features
- Find and Replace feature for easy search and replacement of text in label files
- Pre-installed common industrial symbols and label part templates
- Label rotation on screen
- Datacom File Creation Wizard - guides user to the correct part to use for specific datacom labelling applications.
- Additional Graphical Format Compatibility - LabelMark now supports the following graphic file formats (.bmp, .pcx, .jpg, .wmf, .tif, .gif)
- 2D barcode support (Datamatrix) - allows user to encode more data on less label space.
- Multi-Zone Label Formats - Support for creation and printing of multi-zone label formats (up to 4 unique zones)
- Improved Data Import - enhanced user interface, reduced steps required for basic data import.
- Automatic Text Formatting - allows for automatic sizing of all text entered to easily fit data on your label.



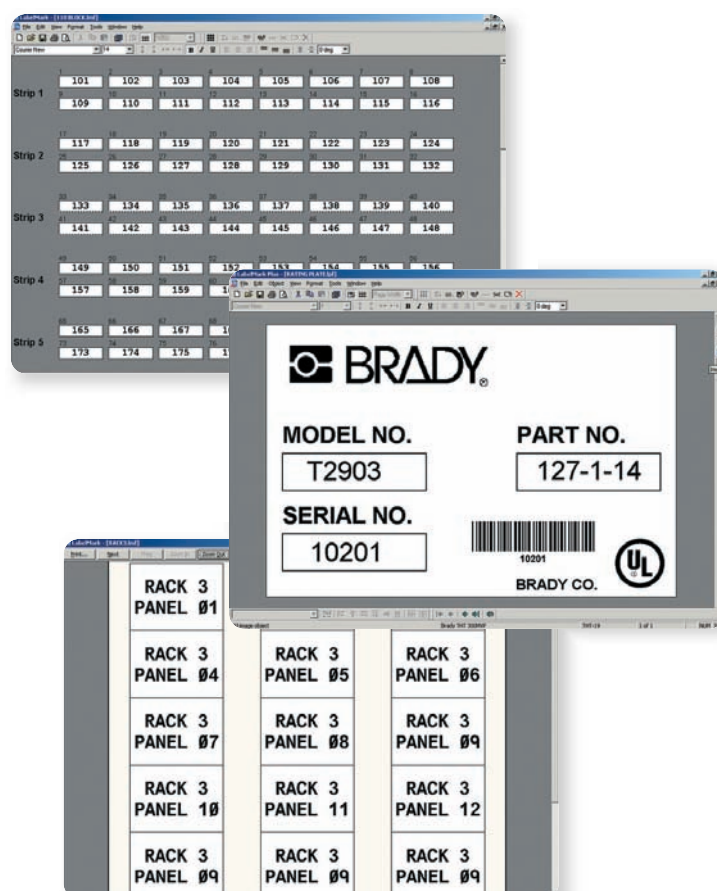
## LabelMark™ Labeling Software

### Primary Applications

- Wire and cable marking
- Terminal block marking
- Control panel and component marking
- Rating plate Identification
- Quality assurance labeling
- Voice and data equipment labeling
- Asset Identification
- 110 block marking
- Patch panel identification
- Conduit and voltage marking
- Cable tray identification
- Warehouse bin and shelf labeling
- Inventory control

### System Requirements

- Intel Pentium processor  
(minimum 66 MHz 486DX2)
- Windows® 98/2000/NT/XP
- Microsoft Internet Explorer 5.01
- 64 MB of RAM (minimum 16 MB)
- Hard Drive with at least 100 MB  
of free disk space
- CD-ROM Drive
- 16-bit or greater video display card
- 800 x 600 or greater monitor resolution



SOFTWARE, SERVICES AND DATA COLLECTION



| LabelMark™ Feature                    |   |   |
|---------------------------------------|---|---|
| Simple Fixed Line Entry Mode          | ✓ |   |
| Free-form label design                |   | ✓ |
| Multi-Label Display                   | ✓ | ✓ |
| Multi-Label Editing                   | ✓ | ✓ |
| Auto legend repeat (Wire marker Mode) | ✓ | ✓ |
| Serialization                         | ✓ | ✓ |
| Date/Time Stamp                       | ✓ | ✓ |
| ASCII, ODBC and OLE DB Import         | ✓ | ✓ |
| Text block creation                   |   | ✓ |
| Bar codes                             |   | ✓ |
| Graphic Images                        |   | ✓ |
| Lines and rectangles                  |   | ✓ |
| Symbol Library                        |   | ✓ |



## Selecting Your Tracking / Automation Hardware

### Code Reader 2



CR2 is a revolutionary new, bar code reader. Developed to be the first universal reader, no other single device performs as many functions. With batch, cabled and cordless options available coupled with the ability to update the unit as standards and applications evolve, the Code Reader 2 is the perfect solution for enterprise wide installations.

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### Code Reader 3



The CR 3 establishes a new benchmark for Portable Data Terminals and Hand Held Computers by combining the industry's best imaging technology with a graphic display and rugged keyboard to create the smallest and lightest full-featured bar code reading terminal on the market.

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| Features                                                                  |                                                                                                                                   |                                                                                                                                   |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Standard Linear Bar Code Support (Code 39, Code 128, etc.)                | ✓                                                                                                                                 | ✓                                                                                                                                 |
| 2D Bar Code Support 9 (Datamatrix, PDF417, QR CODE, etc.)                 | ✓                                                                                                                                 | ✓                                                                                                                                 |
| Min. Bar Code Size (Mill Width)                                           | 3 Mil Linear<br>9 Mil 2D                                                                                                          | 3 Mil Linear<br>5 Mil 2D                                                                                                          |
| OS Compatibility                                                          | Windows                                                                                                                           | Windows                                                                                                                           |
| PDA Support (Pocket PC Devices)                                           | Bluetooth enabled<br>PDA's ONLY                                                                                                   | Bluetooth enabled<br>PDA's ONLY                                                                                                   |
| Resistance to Windblown Rain and Dust (Certified to IP54 standards)       |                                                                                                                                   |                                                                                                                                   |
| External Triggering (ie: Trigger from PLC or Industrial PC)               | ✓                                                                                                                                 | ✓                                                                                                                                 |
| Support for Basic Data Control (Adding CR, LF, TAB, before or after scan) | ✓                                                                                                                                 | ✓                                                                                                                                 |
| Support for Advanced Data Control (Data Parsing, Logic Equations, etc.)   | ✓                                                                                                                                 | ✓                                                                                                                                 |
| Bar Code Grading Capability                                               | 1 - 100 Readability Grade                                                                                                         | 1 - 100 Readability Grade                                                                                                         |
| Field Upgradeable                                                         | ✓                                                                                                                                 | ✓                                                                                                                                 |
| Cordless Options                                                          |                                                                                                                                   | ✓                                                                                                                                 |
| Interface Options                                                         | PS/2, USB<br>Bluetooth Class I, II, III                                                                                           | USB (default)<br>PS/2, Bluetooth Class I, II, III                                                                                 |
| Common Accessories                                                        | Stand, Battery (for cordless)                                                                                                     | Stand, Battery (for cordless)                                                                                                     |
| Applications / Special Properties                                         | Developed to fit into almost any application, electronics, lab, WIP, shipping, receiving, UID initiatives, basic data entry, etc. | Developed to fit into almost any application, electronics, lab, WIP, shipping, receiving, UID initiatives, basic data entry, etc. |

\* high density unit only

## Code Reader 2.0 (CR2) Scanner



With its unique dual path optical system, 1.3 million pixel CMOS sensor –the same optical power used in digital cameras – and the industry's most powerful 400 MHz processor by AMD, the Code Reader 2.0 platform offers a system that supports:

- The ability to read both low density/large and high density/small linear and 2D bar code
- An open system platform to easily add the latest bar code standard or symbology electronically, avoiding the need to upgrade or replace hardware
- High-speed, multi-directional decoding to capture data from virtually any angle or position
- One platform with multiple configurations including Cabled, Batch or Cordless
- An investment that will meet growth and changing needs through a variety of accessories to allow for application-specific configuration changes

Installing the Code Reader is as easy. Simply insert the plug-and-play interface into any Windows based PC and it's ready to capture data. The data will populate fields in any active application. Products of this type will easily work in conjunction with existing peripherals (such as keyboard and mouse). Code Reader is compatible with the following BRADY software: Bradysoft, LabelMark, Codesoft, TISCOR Asset Tracking, SAP and more.

| Order Reference   | Description                                                                      |
|-------------------|----------------------------------------------------------------------------------|
| CR2-USB-HAND-KIT  | Basic unit in hand format with USB cable                                         |
| CR2-PS2-HAND-KIT  | Basic unit in hand format with PS2 cable                                         |
| CR2-USB-GUN-KIT   | Basic unit in gun format with USB cable                                          |
| CR2-PS2-GUN-KIT   | Basic unit in gun format with PS2 cable                                          |
| CR2-STORE-GUN-KIT | Basic unit in gun format with battery and USB cable                              |
| CR2-CORDLESS-KIT1 | Cordless bundle - cordless unit in gun format with Bluetooth PS/2 wedge receiver |



Hand Format



Gun Format

### Accessories

| Order Reference    | Description        |
|--------------------|--------------------|
| CR2-BATCHRGE-EUR   | Charger            |
| CR2-BATTERY1       | Spare battery      |
| CR2-RS232-PWR-KIT  | RS-232 cable       |
| CR2-BTMODEM-PS2KIT | Bluetooth receiver |
| CR2-GUN-HANDLE     | Detachable handle  |



Code Reader 2.0 in Hand Format

## Code Reader 2.0 (CR2) Scanner

### Available Configurations

Code Reader 2.0 comes in three different configurations, giving you more choices and options to meet your scanning needs.

#### **Cabled (Basic)**

Plug-and-play interface. Available with USB (standard), PS2 or RS232 interfaces. All cables use rugged automatic locking adapters that allow users to change cables while preventing inadvertent disconnections.

#### **Batch (Basic + Battery)**

Cabled and Store and Forward capability in one unit. Simply detach scanner from computer, capture data remotely and reconnect to computer. When reconnected, the scanner will automatically download data to the active application. Features 1 300 milliamp lithium-ion battery with 4 000-scan lifespan, plus 8 hours of standby time. When connected via the included USB cable, the unit operates as a standard keyboard wedge.

#### **Cordless (Basic + Internal Radio)**

Cabled, Batch and Cordless capability configured in this unit incorporates class 1 Bluetooth radio with 300' operating range to communicate seamlessly with desktop PCs, laptops, printers and PDAs. When operating in a cordless configuration, the battery life reduces to a 3 000-scan lifespan. Coupled with our Bluetooth Wedge Modem, the Code Reader will send live data back to an active application.

### Common Applications

Ensure compliance by randomly checking that your bar codes read after application to the finished product. The Batch configuration is typically recommended for this type of application.

#### **Verify the quality of a printed bar code to score/grade the image.**

The Code Reader is able to score and bar code to determine readability from 1/worst to 10/best, with the score identified following the data.

#### **Automate an existing process such as WIP, MRP, ERP, LIMS, Inventory Management or Label Creation.**

For a general automation project, the Cabled or Cordless configuration is recommended based on preference.

### The Code Reader 2.0 Advantage

- Three different configurations to choose from
- Unique dual-path optical system
- High resolution imager
- Field upgradeable

### Hardware Characteristics

|                         |                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interface Type          | USB (standard), RS-232, PS2, Bluetooth Class 1 Radio                                                                                                                                                                                 |
| Rotational Tolerance    | 180°                                                                                                                                                                                                                                 |
| Target Beam             | Class 2 Visible Laser Diode at 630nm                                                                                                                                                                                                 |
| Ambient Light           | Total darkness to 96.800 lux (full strength)                                                                                                                                                                                         |
| Shock                   | Withstands multiple drops of 2 meters to concrete                                                                                                                                                                                    |
| Decode Capabilities     | MaxiCode, PDF417, Datamatrix, QR Code, MicroPDF417, GoCode, UCC Composite, Aztec Code, Code 39, Code 128, UPC/EAN/JAN, I2of5, Codabar, Code 93, UCC RSS, POSTNET, PLANET, Japanese Post, Australia Post, Royal Mail RM4SCC, KIX code |
| Field of View           | Near: 21.5° horizontal by 16.2° vertical<br>Far: 22.9° horizontal by 11.6° vertical                                                                                                                                                  |
| Focal Point             | Near: 21.5° horizontal by 16.2° vertical<br>Far: 22.9° horizontal by 11.6° vertical                                                                                                                                                  |
| Optical resolution      | Near: 1024 x 640<br>Far: 1024 x 640                                                                                                                                                                                                  |
| Additional Capabilities | Vibration on Good Read                                                                                                                                                                                                               |
| Read Range              | Min: 5 Mil Datamatrix / 3 Mil UPC<br>Max: 20 Mil Datamatrix / 12 Mil UPC                                                                                                                                                             |

#### **Intelligently scan one bar code out of many on a heavily populated form or label.**

All versions of the Code Reader include advanced capabilities to easily discriminate by bar code type or data within a specific bar code.

#### **Manipulate data prior to passing to host application, including truncate, append, add tabs and returns, etc.**

With the Code Reader, common control characters can be added by scanning a few simple codes. Advanced scripting language may be needed for complex data manipulation.

## Code Reader 3.0 (CR3) Scanner



The Code Reader® 3.0 builds on the success of the Code Reader® 2.0 by combining the industry's best imaging technology with a graphic display and rugged keyboard that makes this the new standard in small, fast, user-friendly data and inventory management. Now the best portable all-sym-bology bar code reader in the industry is even more versatile, with the addition of information display and keyboard entry functions.

### Dynamic Optimization Technology (DOT)

This unique technology continuously adapts the resolution, illumination, and image field for the fastest automatic sym-bology identification and decoding. In addition to increasing your speed, DOT reduces training time by monitoring each user's reading patterns and adapting to their environment and movements.

### Code Reader 3.0 Offers Open Language Programmability

The open platform JavaScript development environment lets you avoid the expense of advanced high level programming with Visual Basic, C++, and other languages.

### Applications Development Suite

Code Reader 3.0 enables you to protect your data security with a customer-unique key encryption. With simple custom application development, the Code Reader 3.0 can be an essential part of your inventory or asset tracking needs. With custom applications, you can tap into the full power of this scanner.

### Common Applications

#### **Basic Data Entry, Electronics, Lab, Shipping & Receiving, UID Initiatives, WIP.**

Ensure compliance by randomly checking that your bar codes read after application to the finished product. The Batch configuration is typically recommended for this type of application.

#### **Verify the quality of a printed bar code to score/grade the image.**

The Code Reader is able to score and bar code to determine readability from 1/worst to 10/best, with the score identified following the data.

#### **Automate an existing process such as WIP, MRP, ERP, LIMS, Inventory Management or Label Creation.**

For a general automation project, the Cabled or Cordless configuration is recommended based on preference.

| Order Reference        | Description                                                                      |
|------------------------|----------------------------------------------------------------------------------|
| CR3012-HX-B0-RX-C12-F1 | Basic unit in hand format with USB cable                                         |
| CR3012-H1-B0-RX-C0-F1  | Basic unit in hand format with PS2 cable                                         |
| CR3012-HX-B2-RX-C0-F1  | Basic unit in gun format with USB cable                                          |
| CR3012-HX-B2-RX-C12-F1 | Basic unit in gun format with PS2 cable                                          |
| CR3012-H1-B2-RX-C0-F1  | Basic unit in gun format with battery and USB cable                              |
| CR3012-H1-B2-RX-C12-F1 | Cordless bundle - cordless unit in gun format with Bluetooth PS/2 wedge receiver |

### Accessories

| Order Reference | Description       |
|-----------------|-------------------|
| CR3AG-A3        | Charger           |
| CR3AG-B2        | Spare battery     |
| BTHDG-M1-R0-C1  | RS-232 cable      |
| BTHDG-M0-R0-C12 | PS2 cable         |
| CR3AG-H1        | Detachable handle |

## Code Reader 3.0 (CR3) Scanner

***Intelligently scan one bar code out of many on a heavily populated form or label.***

All versions of the Code Reader include advanced capabilities to easily discriminate by bar code type or data within a specific bar code.

***Manipulate data prior to passing to host application, including truncate, append, add tabs and returns, etc.***

With the Code Reader, common control characters can be added by scanning a few simple codes. Advanced scripting language may be needed for complex data manipulation.

- 4MB of non-volatile memory for faster processing of information, from barcode format to readable text
- 1.3 MegaPixel dual-field image collection engine for consistent barcode reading of different types and sizes of barcodes
- 1950 mAH Lithium Ion Battery
- 2.4 GHz radio system is available and compatible with Class 1, 2, and 3 Bluetooth™ systems
- Optional CodeXML Modem, with a unique data and pairing encryption system for unsurpassed wireless data security
- Clip-on Pistol grip handle available

Installing the Code Reader is as easy. Simply insert the plug-and-play interface into any Windows based PC and it's ready to capture data. The data will populate fields in any active application. Products of this type will easily work in conjunction with existing peripherals (such as keyboard and mouse). Code Reader is compatible with the following BRADY software: Bradysoft, Codesoft, TISCOR Asset Tracking, SAP and more.

### Hardware Characteristics

|                         |                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interface Type          | USB (standard), RS-232, PS2, Bluetooth Class I, II, III                                                                                                                                                                                                                                                                                                       |
| Memory                  | 4MB of non-volatile memory for data and user programs                                                                                                                                                                                                                                                                                                         |
| Rotational Tolerance    | 180°                                                                                                                                                                                                                                                                                                                                                          |
| Target Beam             | Class 2 Visible Laser Diode at 630nm                                                                                                                                                                                                                                                                                                                          |
| Ambient Light           | Sunlight: up to 96,800 lux (full strength)                                                                                                                                                                                                                                                                                                                    |
| Shock                   | Withstands multiple drops of 2 meters to concrete                                                                                                                                                                                                                                                                                                             |
| Decode Capabilities     | MaxiCode, PDF417, Datamatrix, QR Code, MicroPDF417, GoCode, UCC Composite, Aztec Code, Code 11, Code 39, Code 128, Pharmacode, UPC/EAN/JAN, Int 2 of 5, Codabar, Codablock F, Code 93, UCC RSS, POSTNET, PLANET, Japanese Post, Australia Post, Royal Mail RM4SCC, KIX code, MSI Plessey, Trioptic Code 39, NEC 2 of 5, Matrix 2 of 5, Telepen, Micro QR Code |
| Field of View           | Near: 21.5° horizontal by 16.2° vertical<br>Far: 22.9° horizontal by 11.6° vertical                                                                                                                                                                                                                                                                           |
| Focal Point             | Near: approximately 101,6 mm<br>Far: 228,6mm                                                                                                                                                                                                                                                                                                                  |
| Optical resolution      | Near: 1024 x 640<br>Far: 1024 x 640                                                                                                                                                                                                                                                                                                                           |
| Additional Capabilities | Vibration on Good Read                                                                                                                                                                                                                                                                                                                                        |
| Read Range              | Min: 5 Mil Datamatrix / 3 Mil UPC<br>Max: 20 Mil Datamatrix / 12 Mil UPC                                                                                                                                                                                                                                                                                      |



Code Reader 3.0 in Hand Format





## CUSTOM AND SPECIALITY PRODUCTS

Brady Custom Labels ..... 188 – 192  
 Write-on Labels ..... 193 – 195  
 Security Labels ..... 196  
 WEEE: Waste from Electrical  
 & Electronic equipment ..... 197  
 Static Awareness Labels ..... 198

Inspection Arrows/Quik-Dot Markers ..... 199  
 Circuit Board Labels/Solder Masks ..... 200  
 Die-Cut Overlaminates ..... 201  
 Precision Die-Cut Solutions ..... 202 – 203  
 Brand Protection Solutions ..... 204

## Brady Custom Labels

In addition to over 5 000 stock labels, Brady also offers custom labels designed to meet your specific needs. These labels are designed to your exact specifications -- colour matches, materials, dimensions, and regulatory requirements - for your specialised applications.

### Instructional Labelling



Instructional labels, such as safety or warning statements, help prevent product misuse and reduce liability. Brady has labelling solutions for the most challenging environments -- outdoor environments, high temperatures, and tough to adhere to surfaces. With a wide assortment of labelling materials and printing processes, Brady has the answer for your instructional labelling needs.

### Product Identification



Brand identity is critical. Aesthetically appealing product identification labels are an important part of your product's image. Many times, product identification labels are printed by Brady with the common/static information (such as logos) as well as areas designed to allow you to print variable information (such as serial numbers, date codes or model numbers) on demand using a Brady thermal transfer printer. Brady provides custom product identification labels in a wide choice of labelling materials and printing processes that reflect the high quality image of your products.



## Brady Custom Labels

### Regulatory Labelling



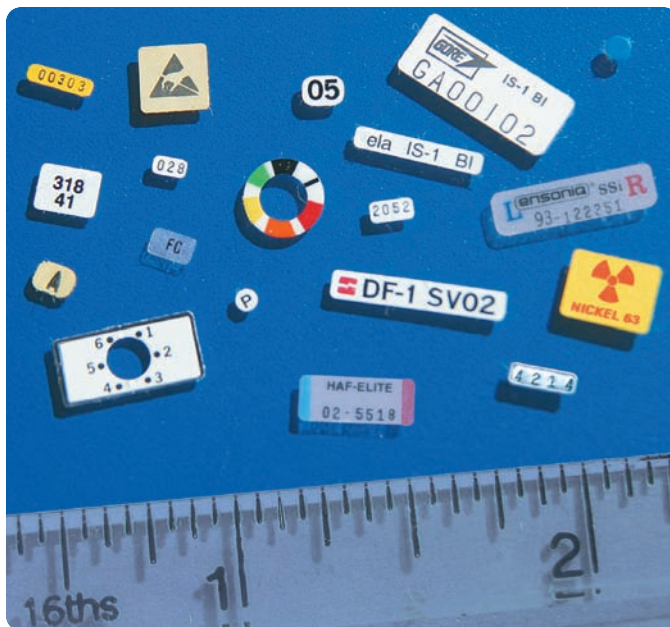
Several safety organisations test and certify products to meet specific testing standards. Once a product is certified, the label on the product needs to represent the certification. In many cases, the label material will also be tested and certified. The testing assures the printed label is made from durable materials and will survive under typical use.

If a label needs specific certification, Brady makes the process faster, easier and less expensive. Brady has an extensive listing of label materials to meet various regulatory requirements.

#### Types of Certifications:

- **Underwriters Laboratories (UL)** - Recognised Components to UL969 Marking and Labelling Systems standard. Listing information can be found online at [ul.com](http://ul.com).
- **Canadian Standard Association (CSA)** - Accepted to C22.2 No. 0.15 Adhesive Labels standard and IAS US Requirement 4-88 Marking Systems (Gas) standard (formerly AGA). Listing information can be found online at [directories.csa-international.org](http://directories.csa-international.org).
- **CE mark** - The CE mark is a European Union marking to indicate conformity with essential health and safety requirements. A label material by itself does not get CE approval, rather a complete piece of equipment receives the CE approval.

### Micro-Miniature Labelling



Brady's micro-miniature product line is ideal for labelling tiny parts and components. Brady provides micro-miniature labels for common applications such as small electronic items, heart pacemakers and hearing aids.

Micro-miniature label sizes can be ordered as small as 3.20 mm x 1.57 mm or even 1.57 mm diameter circle. These custom labels are offered in a variety of sizes and materials with multiple print colours and/or a clear over-lamination.

Brady provides common/static printed information such logos and part numbers. Additionally, Brady offers variable printed information such as serialized identification numbers and letters.

## Brady Custom Labels



### Tyre Labelling

Brady's new line of tyre labels is designed to withstand the harsh environment of vulcanisation in tyre identification. It enables the implementation of a fully automated identification system with real-time traceability by supplying you with the critical information you need:

- Information that lets you track your tyre's manufacturing origin.
- Information that lets you survey your production line, to correct manufacturing inefficiencies quickly.
- Information that guarantees the highest level of quality control possible.

From high temperatures to long curing cycles to tremendous pressure, we are aware of the rigours of tyre manufacturing environments. Which is why at Brady our tyre labels do more than survive. They do their job, being the sharpest, most readable and scannable labels available. Every tyre label we produce follows precise tolerances, significantly reducing your margin or error.



### Laser Markable Labels

#### First in Market

BRADY is proud to offer the first, non-destructible laser, markable materials manufactured from polyester film. These labels, available in both black or white, are suitable for applications that do not require tamper-evident features.

BRADY's new line of laser markable materials are specially developed for the toughest and most demanding industrial applications. They can be engraved by using laser beam (CO2 and YAG) to create images of your choice, be it graphic, text or barcode.

### The Benefits of Laser Markable Labelling

- **PERMANENCY:** Clear and crisp image ensuring consistent readability at all times.
- **DURABILITY:** Resistant under extreme conditions, including temperature, oil, abrasion and solvents.
- **SPEED:** Increase efficiency and reduce cost.
- **ACCURACY with ZERO DEFECT:** Programmable data prior to marking on label.

## Brady Custom Labels

### Multi-Label Sets



Multi-label sets are common when various related products need an identification label. This label "kitting" approach saves excess time and expenses when compared to printing unique individual labels.

### Brady Bar Code Printing Services



The expense for printers and other resources devoted to producing bar code labels are not necessary when you let Brady do the job for you. Brady offers:

- Compliance with EIA, AIAG, TCIF and UCC
- All popular linear and 2D bar code symbologies
- Full range of specialised labelling materials
- Printers matched to Brady's labelling materials
- Trained operators in bar code design
- In-process verification of all bar codes



## Brady Custom Labels

### Print and Protect – On-Demand Lamination

#### PermaShield™ Labels For Print On-demand



1. Standard label is printed with customised information. Laminate label remains on liner, under standard label.



2. Standard label is applied to surface. Laminate is removed from liner.



3. Laminate is applied over standard label.



4. Laminate label is ideal for applications where extra protection is needed.

#### Tabbed Laminate Labels For Hand Printing



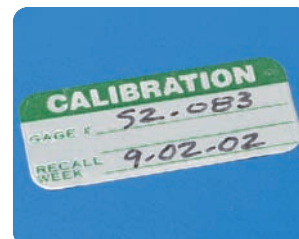
1. Tabbed laminate design is available in a variety of sizes and shapes.



2. Variable information is hand-written on label.



3. Liner is removed from tab and laminate is applied to label.



4. Final label is protected with laminate. Laminated label is ideal for applications where extra protection is needed.

## Write-On Labels

### Write-On Labels

**B-502 Vinyl cloth (WO)**  
**B-619 Polyester (WOX)**  
**B-184 Aluminium foil WOAF)**

Ordering information: when ordering, remember that reference (WO-, WOX-, or WOAF-) indicates material type. When ordering, please specify the total number of cards, not number of labels. To determine quantity of cards, divide the label total by the number of labels per card. Note: all WOAF aluminum foil labels have an aluminum, not a white background.

### Quality Control

| Label Dimensions    | Labels Per Card | Card Dimensions      |
|---------------------|-----------------|----------------------|
| 38.10 mm x 15.88 mm | 14 labels       | 50.80 mm x 228.60 mm |

**WO-1, WOX-1, WOAF-1**  
Red on white label

|                 |            |
|-----------------|------------|
| <b>REJECTED</b> | DATE _____ |
| REASON _____    |            |
| BY _____        |            |

**WO-42**  
Black on white label

|                      |            |
|----------------------|------------|
| <b>CERTIFICATION</b> |            |
| BY _____             | DATE _____ |
| DUE _____            |            |

**WO-33**  
Orange on white label

|                 |
|-----------------|
| <b>SCRAPPED</b> |
| DATE _____      |
| INITIALS _____  |

**WO-52**  
Black on white label

|                      |
|----------------------|
| <b>INSPECTED BY:</b> |
| DATE _____           |

**WO-2, WOX-2, WOAF-2**  
Green on white label

|                     |
|---------------------|
| <b>ACCEPTED</b>     |
| BY _____ DATE _____ |

**WO-5, WOX-5**  
Black on yellow label

|                |            |
|----------------|------------|
| <b>RE-WORK</b> | DATE _____ |
| BY: _____      |            |
| REASON: _____  |            |

**WO-38, WOX-38, WOAF-38**  
Green on white label

|                           |
|---------------------------|
| <b>TESTED</b>             |
| DATE _____ INITIALS _____ |

### Inventory

| Label Dimensions    | Labels Per Card | Card Dimensions      |
|---------------------|-----------------|----------------------|
| 38.10 mm x 12.70 mm | 18 labels       | 50.80 mm x 228.60 mm |

**WOAF-29**  
Black on aluminum label

|                     |
|---------------------|
| <b>PROPERTY TAG</b> |
| ASSET NO. _____     |

**WO-37, WOAF-37**  
Green on white label

|                  |
|------------------|
| <b>STOCK NO.</b> |
| _____            |

**WO-34, WOAF-34**  
Black on white label

|                   |
|-------------------|
| <b>SERIAL NO.</b> |
| _____             |

**WOAF-39**  
Blue on aluminum label

|                 |             |
|-----------------|-------------|
| <b>TOOL NO.</b> | DEPT. _____ |
| _____           |             |

| Label Dimensions    | Labels Per Card | Card Dimensions      |
|---------------------|-----------------|----------------------|
| 57.15 mm x 25.40 mm | 9 labels        | 69.85 mm x 228.60 mm |

**WO-26**  
Black on white label

|                    |               |
|--------------------|---------------|
| <b>INVENTORIED</b> | DATE _____    |
| STOCK NO. _____    |               |
| COUNT _____        |               |
| BY _____           | CHECKED _____ |

## Write-On Labels

### Maintenance

| Label Dimensions    | Labels Per Card | Card Dimensions      |
|---------------------|-----------------|----------------------|
| 38.00 mm x 15.80 mm | 14 labels       | 50.80 mm x 228.60 mm |

#### WO-13

Black on yellow label

|                   |
|-------------------|
| <b>CAUTION</b>    |
| TEMPERATURE _____ |

#### WO-18, WOX-18, WOAF-18

Red on white label

|                   |
|-------------------|
| <b>DO NOT USE</b> |
| AFTER _____       |

#### WO-31, WOX-31, WOAF-31

Orange on white label

|                    |
|--------------------|
| <b>REPAIRED BY</b> |
| INITIALS _____     |
| DATE _____         |

#### WO-17, WOAF-17

Black on white label

|                       |
|-----------------------|
| <b>DATE INSTALLED</b> |
| BY _____              |

| Label Dimensions    | Labels Per Card | Card Dimensions      |
|---------------------|-----------------|----------------------|
| 57.15 mm x 38.10 mm | 6 labels        | 69.85 mm x 228.60 mm |

#### WO-36, WOAF-36

Black on white label

|                   |              |             |              |
|-------------------|--------------|-------------|--------------|
| <b>SERIAL NO.</b> |              |             |              |
| _____             |              |             |              |
| <b>MODEL NO.</b>  |              |             |              |
| _____             |              |             |              |
| <b>VOLTS</b>      | <b>AC-DC</b> | <b>AMPS</b> | <b>HERTZ</b> |
| _____             | _____        | _____       | _____        |

### Calibration

| Label Dimensions    | Labels Per Card | Card Dimensions      |
|---------------------|-----------------|----------------------|
| 38.00 mm x 15.80 mm | 14 labels       | 50.50 mm x 228.60 mm |

#### WO-10, WOAF-10

Green on white label

|                     |
|---------------------|
| <b>CALIBRATION</b>  |
| BY _____ DATE _____ |
| DUE _____           |

#### WO-51

Black on yellow label

|                           |
|---------------------------|
| <b>DO NOT USE</b>         |
| Until Tested & Calibrated |

#### WO-41

Black on white label

|                     |
|---------------------|
| <b>CALIBRATED</b>   |
| BY _____ DATE _____ |
| DUE _____           |

| Label Dimensions    | Labels Per Card | Card Dimensions      |
|---------------------|-----------------|----------------------|
| 38.00 mm x 12.70 mm | 18 labels       | 50.80 mm x 228.60 mm |

#### WO-53, WOAF-53

Red on white label

|                     |
|---------------------|
| <b>CALIBRATION</b>  |
| <b>NOT REQUIRED</b> |

| Label Dimensions    | Labels Per Card | Card Dimensions      |
|---------------------|-----------------|----------------------|
| 38.00 mm x 38.00 mm | 6 labels        | 50.50 mm x 228.60 mm |

#### WO-63

Black on white label

|                   |
|-------------------|
| <b>CALIBRATED</b> |
| EXPIRES _____     |
| IDENT. NO. _____  |
| ACCURACY _____    |
| DATE CAL. _____   |
| BY _____          |
| DEPT. NO. _____   |

## Write-On Labels

### Calibration

#### Blank Write-on labels

#### Aluminium foil (B-184), Vinyl cloth (B-500), Polyester (B-619)

| B-500<br>Vinyl Cloth | B-619<br>Polyester | B-184<br>Aluminum Foil | Labels<br>Per Card | Label Size<br>(mm) | Card Size<br>(mm) |
|----------------------|--------------------|------------------------|--------------------|--------------------|-------------------|
| WO-16                |                    | WOAF-16                | 6                  | 38.10 x 38.10      | 50.80 x 228.60    |
| WO-19                |                    | WOAF-19                | 9                  | 38.10 x 25.40      | 50.80 x 228.60    |
| WO-24*               | WOX-24             | WOAF-24                | 14                 | 38.10 x 15.88      | 50.80 x 228.60    |
| WO-30                |                    | WOAF-30                | 20                 | 38.10 x 11.10      | 50.80 x 228.60    |
| WO-35                |                    | WOAF-35                | 25                 | 38.10 x 8.71       | 50.80 x 228.60    |
| WO-46                | WOX-46             | WOAF-46                | 36                 | 38.10 x 6.35       | 50.80 x 228.60    |
| WO-47                |                    |                        | 72                 | 19.05 x 6.35       | 50.80 x 228.60    |
| WO-48                |                    |                        | 54                 | 12.70 x 12.70      | 50.80 x 228.60    |
| WO-49                |                    |                        | 18                 | 38.10 x 12.70      | 50.80 x 228.60    |
| WO-50                |                    |                        | 36                 | 12.70 x 19.05      | 50.80 x 228.60    |
| WO-54                |                    |                        | 4                  | 57.15 x 57.15      | 69.85 x 228.60    |
| WO-55                |                    |                        | 5                  | 57.15 x 44.45      | 69.85 x 228.60    |
| WO-56                |                    | WOAF-56                | 6                  | 57.15 x 38.10      | 69.85 x 228.60    |
| WO-59                |                    | WOAF-59                | 9                  | 57.15 x 25.40      | 69.85 x 228.60    |
| WO-62                |                    | WOAF-62                | 12                 | 57.15 x 19.05      | 69.85 x 228.60    |
| WO-68                |                    | WOAF-68                | 18                 | 57.15 x 12.70      | 69.85 x 228.60    |

\* Only available in yellow

### Write-On Labels On Cards WO

| Order<br>Reference | Labels/<br>Card | Label Size<br>(mm) | Card Size<br>(mm) |
|--------------------|-----------------|--------------------|-------------------|
| WO-1119            | 40              | 19.00 x 11.00      | 63.50 x 228.00    |
| WO-1138            | 20              | 38.00 x 11.00      | 63.50 x 228.00    |
| WO-2256            | 10              | 56.00 x 22.00      | 63.50 x 228.00    |

### Write-On Labels On Books PWO

| Order<br>Reference | Labels/<br>Card | Label Size<br>(mm) |
|--------------------|-----------------|--------------------|
| PWO-820            | 840             | 20.00 x 8.00       |
| PWO-915            | 700             | 15.00 x 9.00       |
| PWO-1119           | 440             | 19.00 x 11.00      |
| PWO-1138           | 220             | 38.00 x 11.00      |

### Write-On Labels On Sheets WOB (Vinyl Cloth)

| Order<br>Reference | Labels<br>Per Sheet | Colour | Label Size<br>(mm) | Black Border |
|--------------------|---------------------|--------|--------------------|--------------|
| WOB-820-G.M.R.     | 270                 | Yellow | 8.00 x 20.00       | Yes          |
| WOB-820-G.O.R.     | 270                 | Yellow | 8.00 x 20.00       | No           |
| WOB-915-G.M.R.     | 324                 | Yellow | 9.00 x 15.00       | Yes          |
| WOB-915-G.O.R.     | 324                 | Yellow | 9.00 x 15.00       | No           |
| WOB-1065-W.M.R.    | 69                  | White  | 10.00 x 65.00      | Yes          |
| WOB-1119-G.M.R.    | 189                 | Yellow | 11.00 x 19.00      | Yes          |
| WOB-1119-G.O.R.    | 189                 | Yellow | 11.00 x 19.00      | No           |
| WOB-1119-W.M.R.    | 189                 | White  | 11.00 x 19.00      | Yes          |
| WOB-1128-G.M.R.    | 126                 | Yellow | 11.00 x 28.00      | Yes          |
| WOB-1138-G.M.R.    | 80                  | Yellow | 11.00 x 38.00      | Yes          |
| WOB-1138-G.O.R.    | 80                  | Yellow | 11.00 x 38.00      | No           |
| WOB-1138-W.M.R.    | 80                  | White  | 11.00 x 38.00      | Yes          |
| WOB-1442-W.M.R.    | 68                  | White  | 14.00 x 42.00      | Yes          |
| WOB-2256-G.M.R.    | 30                  | Yellow | 22.00 x 56.00      | Yes          |
| WOB-2256-G.O.R.    | 30                  | Yellow | 22.00 x 56.00      | No           |
| WOB-2256-W.M.R.    | 30                  | White  | 22.00 x 56.00      | Yes          |
| WOB-3560-G.M.R.    | 21                  | Yellow | 35.00 x 60.00      | Yes          |

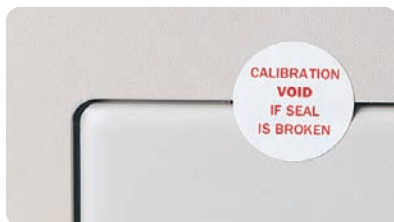
## Labelling Pens



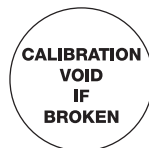
Brady's labelling pens use a quick drying, permanent ink. The ink is specially formulated to resist oil, solvents, abrasion and fading.

| Order<br>Reference | Quantity   | Ink<br>Color | Point<br>Size    |
|--------------------|------------|--------------|------------------|
| MP-1               | Single Pen | Black        | Fine Point       |
| MP-2               | Single Pen | Black        | Ultra Fine Point |
| BFS-05             | Single Pen | Black        | Fine Point       |
| BFS-10             | Single Pen | Black        | Ultra Fine Point |

## Security Labels



- Designed for sealing access points, protecting adjustments and sealing enclosures
- Custom sizes, colours and shapes available



| Order Reference | Labels Per Pack | Label Size Diameter (mm) | Colour         | Legend                             |
|-----------------|-----------------|--------------------------|----------------|------------------------------------|
| WTP-6           | 9               | 19.00                    | Blue on White  | GUARANTEE VOID IF SEAL IS BROKEN   |
| WTP-7           | 20              | 16.00                    | Black on White | CALIBRATION VOID IF SEAL IS BROKEN |

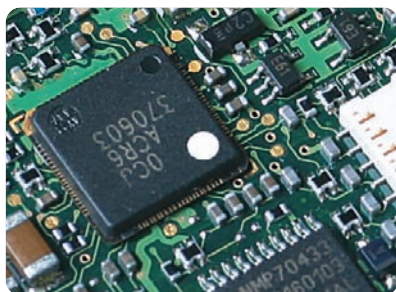
## CE Labels

### B-7616/B-7554

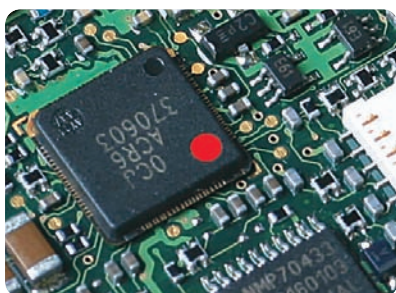
| Order Reference | Size (mm)     | Labels Per Sheet | Sheets Per Pack |
|-----------------|---------------|------------------|-----------------|
| CE-1            | 7.62 x 6.35   | 100              | 5               |
| CE-2            | 12.70 x 12.70 | 25               | 20              |
| CE-3            | 19.05 x 19.05 | 20               | 25              |



## Water Indicating Labels



Before



After

- Provides clear evidence of water contact – turns from white to red
- Colour change becomes permanent, even after prolonged submersion in water
- Withstands heat and humidity aging without false indication
- Custom sizes and shapes available

### Water Indicating Polyester / Paper (B-350)

| Order Reference | Pieces Per Roll | Label Size (mm) | Web Width (mm) | Colour Change |
|-----------------|-----------------|-----------------|----------------|---------------|
| THT-70-350-5*   | 5 000           | 6.35 x 6.35     | 60.20          | Red           |
| THT-70-350-20*  | 20 000          | 6.35 x 6.35     | 60.20          | Red           |
| WIL-1-350-5     | 5 000           | dia. 4.10       | 50.80          | Red           |
| WIL-1-350-20    | 20 000          | dia. 4.10       | 50.80          | Red           |
| WIL-1-354-20    | 20 000          | dia. 4.10       | 50.80          | Blue          |

\* The THT parts are provided in a format and size acceptable for thermal transfer printing. See Thermal Transfer Labels section for more details.



## WEEE: Waste from electrical & electronic equipment



- This directive requires the collection and treatment of electronic and electrical equipment (EEE) at the end of the products life
- Effective from August 13th, 2005
- The EEE that needs to be collected in mainland Europe has to be properly identified as from August 13th, 2005
- The WEEE marking is defined in EN 50419 and crossed out wheeled bin with bar is one of the correct methods
- Every producer has to organise a 'take back supply chain' or has to register to a collection scheme in every EU member state
- Every producer must provide information on re-use and treatment for new EEE within one year of placing it onto the market, in order to inform reuse centres, treatment and recycling facilities.

| Order Reference | Size (mm) | Colour         | Labels Per Roll |
|-----------------|-----------|----------------|-----------------|
| 805532          | 10 x 13   | White on Black | 500             |
| 805533          | 10 x 13   | White on Black | 5 000           |
| 805534          | 15 x 20   | White on Black | 500             |
| 805535          | 15 x 20   | White on Black | 5 000           |
| 805808          | 10 x 13   | Black on White | 500             |
| 805809          | 10 x 13   | Black on White | 5 000           |
| 805810          | 15 x 20   | Black on White | 500             |
| 805811          | 15 x 20   | Black on White | 5 000           |



## RoHS: Restriction of certain hazardous substances

- Bans the sale of electrical and electronic products containing specific toxic contaminants: Lead, Mercury, Chromium, Cadmium, Brominated flame retardants (PBBs & PBDEs)
- Effective from July 1st, 2006

### Electrical and electronic equipment includes:

- Large domestic devices (refrigerators, washing machines, microwaves)
- Small domestic devices (vacuum, cleaners, irons, hair dryers, ...)
- IT and remote communication devices (mainframe PCs, ...)
- Consumer devices (radios, TVs, videos, audio equipment, ...)
- Illumination (fluorescents, discharge lamps, ...)
- Power tools (drills, lathes, polishing tools, lawnmowers, ...)
- Toys (train/car racing sets, game devices, ...)
- Medical devices (radiation therapy devices, electrocardiograms, ...)
- Measure and controller (scales, measuring machines, ...)
- Vending machines (various)

| Order Reference | Size (mm) | Colour             | Legend         | Labels Per Roll |
|-----------------|-----------|--------------------|----------------|-----------------|
| 805790          | 30 x 10   | White on Green     | Lead Free      | 500             |
| 805791          | 30 x 10   | White on Green     | Lead Free      | 5 000           |
| 805792          | 30 x 10   | White on Green     | RoHS Compliant | 500             |
| 805793          | 30 x 10   | White on Green     | RoHS Compliant | 5 000           |
| 805794          | 15 diam   | Black/Red on White | No Pb          | 500             |
| 805795          | 15 diam   | Black/Red on White | No Pb          | 5 000           |

**LEAD FREE**

**RoHS Compliant**  
Directive 2005/95/EC



[www.weerohs.bradyeurope.com](http://www.weerohs.bradyeurope.com)  
WEEE & RoHS impacts all producers who manufacture, import, export and distribute to the EU

## Static Awareness Labels



These roll-form and card-mounted black-on-yellow or black-on-orange labels alert handlers and users of electronic devices to the possibility of electrostatic damage. Symbols used conform to Military Standard 129J and EIA (Electronics Industries Association) Standard 471.

Labels designed for package marking are available in B-121 reusable paper, B-122 tamper-evident paper and B-500 reusable vinyl cloth. Labels designed for use directly on electronic devices are available in B-500 reusable vinyl cloth, B-619 polyester, and B-652 high-temperature polyimide.



SL-1



SL-2



SL-3, SL-4,



SL-7, SL-8

### Roll-Form Labels:

For use on static shielding bags, other packaging and work-in-process totes.

| Order Reference | Material | Colour          | Labels Per Roll | Size (mm)     | Comments                                                                                 |
|-----------------|----------|-----------------|-----------------|---------------|------------------------------------------------------------------------------------------|
| SL-1            | B-121    | Black on Orange | 500             | 46.00 x 63.50 | For use on static shielding bags. WIP totes. etc; reusable; EIA Standard 471 symbol      |
| SL-2            | B-122    | Black on Yellow | 500             | 49.20 x 63.50 | For use on static shielding bags. WIP totes. etc; not removable; EIA Standard 471 symbol |
| SL-3            | B-121    | Black on Yellow | 500             | 50.80 x 50.80 | For use on intermediate packaging; reusable; MIL Standard 129J symbol                    |
| SL-4            | B-122    | Black on Yellow | 500             | 50.80 x 50.80 | For use on intermediate packaging; not removable; MIL Standard 129J symbol               |
| SL-7            | B-121    | Black on Yellow | 1 000           | 50.80 x 15.90 | For use on unit packages; reusable; MIL Standard 129J symbol                             |
| SL-8            | B-122    | Black on Yellow | 1 000           | 50.80 x 15.90 | For use on unit packages; not removable; MIL Standard 129J symbol                        |



SL-9



SL-10



SL-11



SL-12



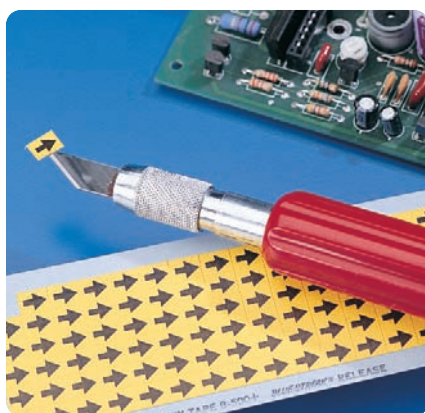
SL-13

### Card-Mounted Labels:

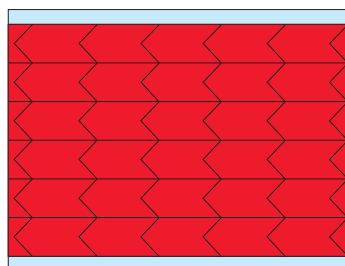
For use on small packages and directly on electronic devices/components.

| Order Reference | Material | Colour          | Labels Per Roll | Size (mm)     | Comments                                                                                                                           |
|-----------------|----------|-----------------|-----------------|---------------|------------------------------------------------------------------------------------------------------------------------------------|
| SL-9            | B-500    | Black on Yellow | 90              | 16.50 x 5.10  | For use on components and small packages; EIA 471 symbol; reusable                                                                 |
| SL-10           | B-500    | Black on Yellow | 90              | 16.50 x 5.10  | For use on components and small packages; EIA 471 symbol; reusable                                                                 |
| SL-11           | B-652    | Black on Amber  | 216             | 6.35 x 6.35   | For bottom-side of PC boards or surface-mount applications; will withstand high temperatures and cleaning solvents; EIA 471 symbol |
| SL-12           | B-619    | Black on Yellow | 36              | 31.75 x 6.35  | For topside of PC boards; will withstand wave solder temperatures and cleaning solvents; MIL 129J and EIA 471 symbols              |
| SL-13           | B-500    | Black on Yellow | 54              | 12.70 x 12.70 | For small packages; EIA 471 symbol; reusable                                                                                       |

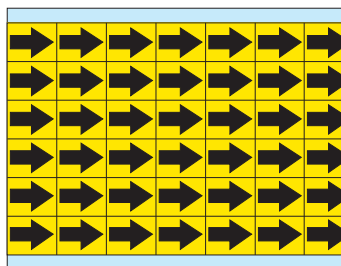
## Inspection Arrows/Quik-Dots™ Markers



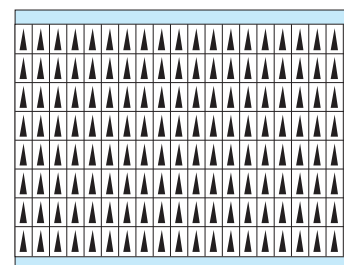
- Pin-point rework areas on printed circuit boards
- Select from five sizes in three different colours – Red, White and Yellow
- B-500 vinyl cloth material provides a tight bond, yet may be easily removed without leaving an adhesive residue



DIA - Die-Cut Inspection Arrow



EIA - Electronic Inspection Arrow



BIA - Board Inspection Arrow

### Die-Cut Inspection Arrow

| Order Reference | Markers Per Card | Colour | Size (mm)    |
|-----------------|------------------|--------|--------------|
| DIA-250-RD      | 564              | Red    | 6.35 x 3.18  |
| DIA-250-WT      | 564              | White  | 6.35 x 3.18  |
| DIA-250-YL      | 564              | Yellow | 6.35 x 3.18  |
| DIA-375-RD      | 280              | Red    | 9.53 x 4.75  |
| DIA-375-WT      | 280              | White  | 9.53 x 4.75  |
| DIA-375-YL      | 280              | Yellow | 9.53 x 4.75  |
| DIA-500-RD      | 138              | Red    | 12.70 x 6.35 |
| DIA-500-WT      | 138              | White  | 12.70 x 6.35 |
| DIA-500-YL      | 138              | Yellow | 12.70 x 6.35 |

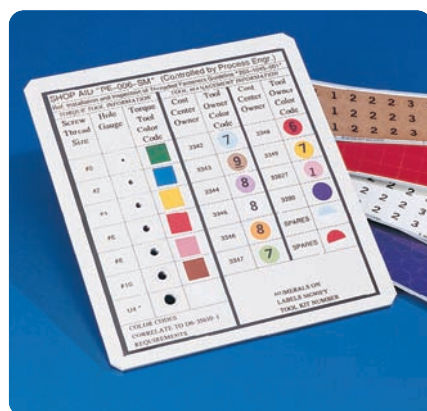
### Electronic Inspection Arrow

| Order Reference | Markers Per Card | Colour | Size (mm)   |
|-----------------|------------------|--------|-------------|
| EIA-3025-RD     | 180              | Red    | 7.62 x 6.35 |
| EIA-3025-WT     | 180              | White  | 7.62 x 6.35 |
| EIA-3025-YL     | 180              | Yellow | 7.62 x 6.35 |

### Board Inspection Arrow

| Order Reference | Markers Per Card | Colour | Size (mm)   |
|-----------------|------------------|--------|-------------|
| BIA-RD          | 576              | Red    | 3.18 x 4.83 |
| BIA-WT          | 576              | White  | 3.18 x 4.83 |
| BIA-YL          | 576              | Yellow | 3.18 x 4.83 |
| BIA-GR          | 576              | Green  | 3.18 x 4.83 |

## Quik-Dots™ Markers

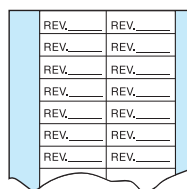


- These 6.35 mm diameter adhesive dots come furnished on dispenser cards
- Available in 9 stock colours
- Custom sizes and shapes are available. Please contact your local custom service for ordering information

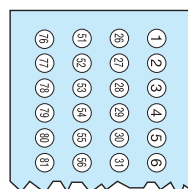
### Vinyl (B-725)

| Order Reference | Colour      | Pieces Per Card |
|-----------------|-------------|-----------------|
| QD-25-BK        | Black       | 144             |
| QD-25-BL        | Blue        | 144             |
| QD-25-BR        | Brown       | 144             |
| QD-25-DG        | Dark Green  | 144             |
| QD-25-LG        | Light Green | 144             |
| QD-25-OR        | Orange      | 144             |
| QD-25-RD        | Red         | 144             |
| QD-25-WT        | White       | 144             |
| QD-25-YL        | Yellow      | 144             |

## Circuit Board Labels/Solder Masks



Write-On Revision Label



Serialised Label

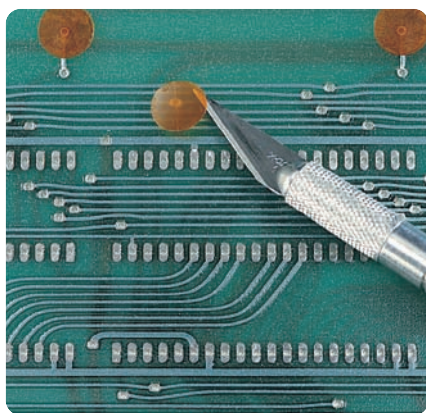
- Quickly identify revision levels on printed circuit boards
- Polyester materials withstand the high temperatures of flow solder, aqueous and washes
- Card-mounted carrier for fast, easy use

### White Polyester (B-953)

### Printable White Polyester (B-619)

| Order Reference | Labels Per Card | Cards Per Pkg. | Material | Size (mm)    | Legend  | Colour | Comments                                                                             |
|-----------------|-----------------|----------------|----------|--------------|---------|--------|--------------------------------------------------------------------------------------|
| WOX-57          | 72              | 25             | B-619    | 6.35 x 19.05 | REV     | White  | Write-on revision level labels                                                       |
| SER620A-1-100   | 100             | 25             | B-953    | 3.96         | 1-100   | White  | Serialised labels for PC boards. components quality assurance, environmental testing |
| SER620A-101-200 | 100             | 25             | B-953    | 3.96         | 101-200 | White  | Serialised labels for PC boards. components quality assurance, environmental testing |

## Circuit Board Solder Masks



- Designed to withstand high-temperature applications where clean removal is necessary
- 1 mil polyimide film does not leave any adhesive residue

### High-Temperature Removable Polyimide (B-654)

| Order Reference | Markers Per Card | Diameter of Circle (mm) |
|-----------------|------------------|-------------------------|
| CMKC-187        | 144              | 4.75                    |
| CMKC-250        | 144              | 5.97                    |
| CMKC-375        | 72               | 9.53                    |
| CMKC-500        | 54               | 12.70                   |

CMKC-187 and CMKC-250 do not have zip strips.



## Die-Cut Overlaminates

Die-cut over laminate labels are sized to fit popular dot matrix, thermal transfer and laser label sizes. Liners are backslit for easy over laminate removal.

Die-cut overlaminates are produced in B-103 clear polyester, a good general purpose and PC board over laminate that withstands high temperatures, dirt, oil and cleaning solvents while displaying excellent clarity. Packaged in rolls of 5.000 or 2.000 depending on label size.

### General-Purpose Clear Polyester (B-103)

| Order Reference | Pieces Per Roll | Label Size (mm) | Label Repeat (mm) |
|-----------------|-----------------|-----------------|-------------------|
| LAM-1-103       | 5 000           | 16.51 x 5.08    | 6.65              |
| LAM-2-103       | 5 000           | 25.40 x 6.35    | 7.92              |
| LAM-3-103       | 5 000           | 38.10 x 6.35    | 7.92              |
| LAM-5-103       | 2 000           | 25.40 x 12.70   | 14.27             |
| LAM-6-103       | 2 000           | 38.10 x 19.05   | 20.62             |
| LAM-7-103       | 2 000           | 50.80 x 25.40   | 26.97             |



Overlaminates protect bar codes from dirt, oil and abrasion without affecting readability.

## Circular Masks

### Roll-Form Masks

#### Beige Creped Masking Tape (B-540)

| Order Reference | Masks Per Package | Diameter of Circle (mm) |
|-----------------|-------------------|-------------------------|
| LMC-1000        | 1 000             | 25.40                   |
| LMC-1125        | 1 000             | 28.58                   |
| LMC-1250        | 1 000             | 31.75                   |
| LMC-1375        | 1 000             | 34.93                   |
| LMC-1500        | 1 000             | 38.10                   |
| LMC-2000        | 500               | 50.80                   |
| LMC-3000        | 500               | 76.20                   |



Designed for production line applications, the masks are produced in roll form for convenient use.

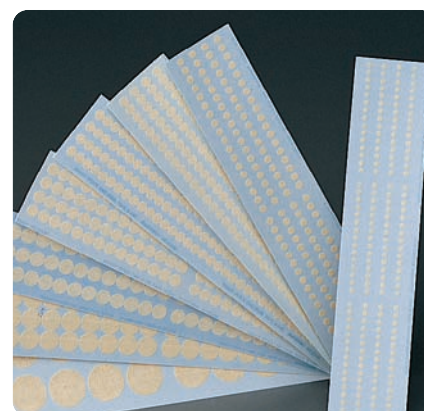
### Card-Mounted Masks

#### Beige Creped Masking Tape (B-540)

| Order Reference | Masks Per Card | Diameter of Circle mm |
|-----------------|----------------|-----------------------|
| CMC-1250*       | 180            | 3.18                  |
| CMC-1875*       | 144            | 4.75                  |
| CMC-2500*       | 144            | 6.35                  |
| CMC-3125*       | 112            | 7.92                  |
| CMC-3750*       | 72             | 9.53                  |
| CMC-4375*       | 60             | 11.10                 |
| CMC-5000*       | 54             | 12.70                 |
| CMC-5625*       | 32             | 14.27                 |
| CMC-6250*       | 28             | 15.88                 |
| CMC-6875*       | 24             | 17.45                 |
| CMC-7500*       | 24             | 19.05                 |
| CMC-8125**      | 20             | 20.62                 |
| CMC-8750**      | 20             | 22.23                 |
| CMC-9375**      | 16             | 23.80                 |
| CMC-1000**      | 16             | 25.40                 |

\* CMC-1250 - CMC-7500 furnished on 50.80 mm x 229.00 mm) dispenser cards.

\*\*CMC-8125 - CMC-1000 furnished on 69.90 mm x 229.00 mm) dispenser cards.



Mounted on Blue Streak dispenser cards for easy handling and quick application.



## Precision Die-Cut Solutions

Brady is the leading global manufacturer of high performance materials, precision die-cut components and automated assembly solutions, serving the electronics, telecommunications and automotive markets. We are proud to have ID Technologies Pte. Ltd of Singapore, Brandon International, Tradex and Balkhausen GmbH as members of our team.

### Custom Adhesives



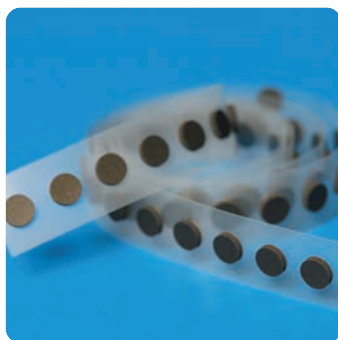
Custom adhesives that hold mechanical parts in place (i.e. cell phone windows to phone housing).

### Foam Gaskets



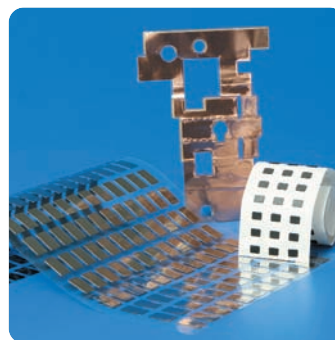
Foam gaskets seal an area off from outside contaminants – often used around LCD displays to prevent dust from entering between the LCD and display.

### Foam Pads



Pads used inside electronics to protect sensitive components from drop and vibration.

### EMI Shields



Prevents interference from either leakage coming from electrical signals inside of the product, or external signals interfering with the performance of the product.

### Meshes/Felts



Usually used in conjunction with speakers or receivers used for voice transmission – keeps water, dust, and contamination from getting inside while still allowing for good sound quality for speakers and microphones

### Lens Protects



Clear films used to protect display windows from scratches during assembly and shipment. Protects can be printed with logos and/or product features.

## Precision Die-Cut Solutions

### Nameplates



After the electronics assembly has been integrated with your product housing, there is a very important process of brand identity and consumer awareness and safety labelling. Brady can provide a complete range of informative and decorative labels and nameplates. These products are tailored to meet the specific requirements for regulatory labelling or brand identity. Because of the highly visible nature of these products, Brady will go through extreme measures to ensure the highest print quality and registration. Our solutions include a wide variety of options including:

- Pre-printed nameplates and labels
- Embossed and dome labels
- Rating plates
- Printed overlays
- In mold decorating inlays

### Thermal Interface Materials and Electrical Insulators



Insulators are used to prevent electrical short circuits in electronics. Thermal interface materials help you conduct heat away from heat generating electronic components such as transistors and microprocessors. Thermal interface materials include:

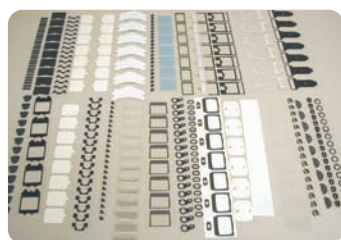
- Phase change
- Gap filler
- Thermal adhesives
- Thermal pads
- Non-silicone thermal pads
- Thermal insulators

### Seals



Brady can work with you to develop products to work with your selected materials and applications. If you have a unique application, Brady scientists will go to work developing tapes, liners and adhesives to your exact specifications.

### Automated Assembly Solutions



Die cuts engineered, manufactured, inspected and packaged by a die cut manufacturer that understands AccuPlace automation requirements.

- AP1515, AP3065, RM3065 and APAC™ machines at Brady facility
- Value add assembly capable of utilising AccuPlace automation
- Automation engineering/support on-staff at Brady
- One point of contact for solution

**For detailed information and quotes call Customer Service  
or visit us on the web at [www.bradydiecut.com](http://www.bradydiecut.com)**

## Brand Protection Solutions



The Brand Protection Solutions group provides products and systems to help owners of famous brands fight brand erosion from counterfeiting, product diversion, piracy, and tampering. This focused, dedicated team within Brady brings together all of Brady's many company resources and products to design solutions that meet the security needs of brand owners.



Brady's custom-engineered brand protection solutions result in one-of-a-kind products that are designed with the brand owner for their unique situation and may include varieties of technologies "layered together". These products are manufactured in secure locations and are managed using controlled Chain-of-Custody procedures to ensure strict controls of these secure materials.

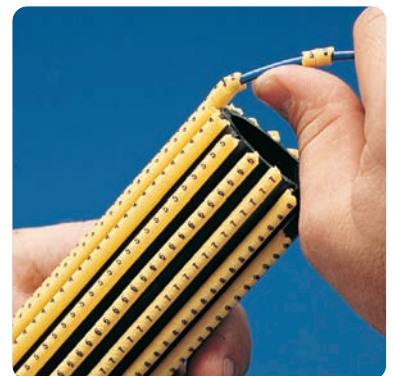
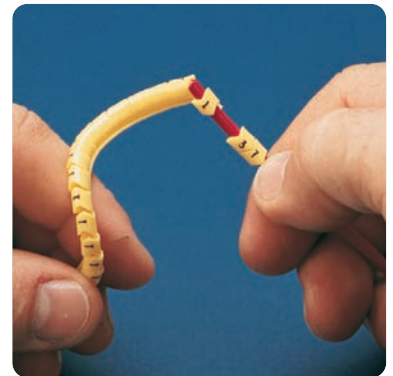
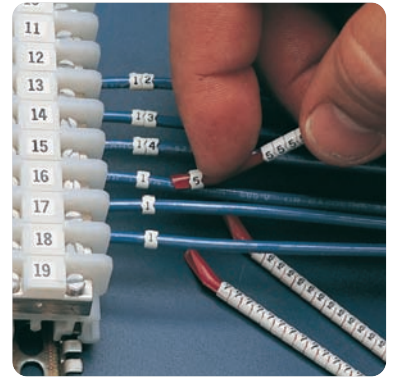


Brady is listed in Business Ethics magazine's "Top 100 Best Corporate Citizens" for the last FIVE CONSECUTIVE YEARS. Brady's Brand Protection Solutions group was also among the first North American companies to be certified as a Class II security provider by NASPO - the North American Security Products Organization.

A focus on integrity in our business, coupled with a strong security focus and our global presence, makes a strong partner for owners of global brands.

For more information, visit us at [www.bradyid.com/brandprotection](http://www.bradyid.com/brandprotection)



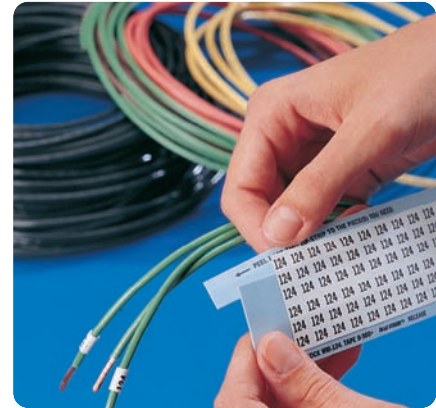


## PRE-PRINTED WIRE MARKER PARTS

|                         |           |
|-------------------------|-----------|
| Pre-Printed Wire Marker |           |
| Materials Chart         | 206       |
| Wire Marker Cards       | 207 – 212 |
| Porta Pack Books        | 213 – 214 |
| ClipSleeve Wire Markers | 215       |

## Pre-Printed Wire Markers Materials Chart

Brady's exclusive ZipStrip® release card lets you easily remove the markers you need, when you need them.



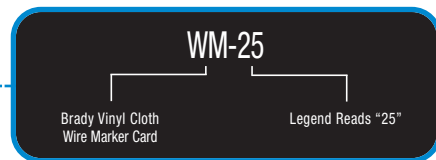
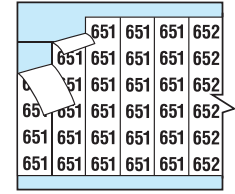
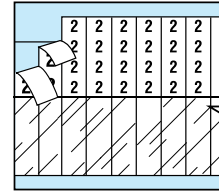
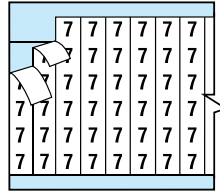
| Max. Service Type            | Temp. °C | Color        | Finish | Use                                          | Special Properties                                                           |
|------------------------------|----------|--------------|--------|----------------------------------------------|------------------------------------------------------------------------------|
| <b>Acetate Cloth</b>         |          |              |        |                                              |                                                                              |
| B-12                         | 105      | White        | Matt   | Wire marker for varnish dip or baking cycles | Oil and heat resistant                                                       |
| <b>Aluminum Foil</b>         |          |              |        |                                              |                                                                              |
| B-184                        | 130      | Silver       | Matt   | Permanent debossed marking                   | Heat, oil, solvent and abrasion resistant                                    |
| <b>Overlaminated Tedlar®</b> |          |              |        |                                              |                                                                              |
| B-605                        | 127      | White        | Gloss  | Machine tools; hostile environments          | Heat, oil, solvent and abrasion resistant                                    |
| <b>Polyester</b>             |          |              |        |                                              |                                                                              |
| B-11                         | 130      | White        | Gloss  | Roll-form wire marking; hostile environments | Heat, oil and solvent resistant                                              |
| B-702                        | 105      | White        | Gloss  | Vinyl coated; machine tool labeling          | Oil and mild solvent resistant; high adhesion                                |
| <b>Polyolefin</b>            |          |              |        |                                              |                                                                              |
| B-319                        | 105      | White        | Matt   | Computer printable sleeve markers            | Permanent; not heat shrinkable                                               |
| B-321                        | 105      | White/Yellow | Matt   | Computer printable sleeve markers            | Permanent; heat shrinkable                                                   |
| <b>Vinyl</b>                 |          |              |        |                                              |                                                                              |
| B-292                        | 66       | White        | Matt   | Machine tool, flat ribbon, and wire marking  | Conformable, durable; oil, water and mild solvent resistant                  |
| B-708                        | 66       | White        | Gloss  | Indoor/outdoor cable marking                 | Conformable, durable; oil, water and mild solvent resistant; self laminating |
| <b>Vinyl Cloth</b>           |          |              |        |                                              |                                                                              |
| B-500                        | 82       | White/Yellow | Matt   | All-purpose marker                           | Moderate heat, oil and dirt resistance; high adhesion                        |

Tedlar® is a registered trademark of DuPont.



## Wire Marker Cards

### Solid Numbers, Self-Laminating Solid Numbers, Higher Numbers



#### Reference Explanation:

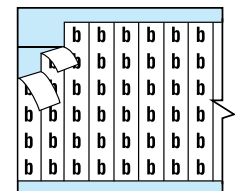
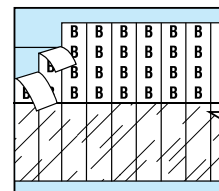
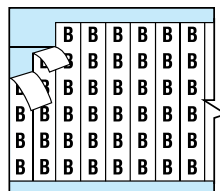
Most Brady references in this section follow the same two-part format:

The first code indicates the Brady product being referenced, the second code indicates the marker legend.

| Legend            | B-500 Vinyl Cloth | B-702 Vinyl Film  | B-184 Aluminum Foil | B-12 Acetate Cloth | B-292 Self-Laminating Vinyl | Markers per Card                                                 | 19 mm* |
|-------------------|-------------------|-------------------|---------------------|--------------------|-----------------------------|------------------------------------------------------------------|--------|
| 0                 | WM-0              | TWM-0             | AF-0                | HH-0               | SLF-0                       | 36                                                               | 72     |
| 1                 | WM-1              | TWM-1             | AF-1                | HH-1               | SLF-1                       | 36                                                               | 72     |
| 2                 | WM-2              | TWM-2             | AF-2                | HH-2               | SLF-2                       | 36                                                               | 72     |
| and so on through | and so on through | and so on through | and so on through   | and so on through  | SLF-3                       |                                                                  |        |
| 11                | WM-11             | TWM-11            |                     | HH-9               |                             | 36                                                               | 72     |
| 12                | WM-12             |                   |                     |                    |                             | 36                                                               | 72     |
| 25                | WM-25             |                   | AF-25               |                    |                             | 36                                                               | 72     |
| 26                | WM-26             |                   | AF-26               |                    |                             | 36                                                               | 72     |
| and so on through | and so on through |                   | and so on through   |                    |                             | 36/card until "100", "100" and so on through to "125" is 25/card | 72     |
| 125               | WM-125            |                   | AF-50               |                    |                             | 25                                                               | 50     |

\*19 mm for cable diameter: 4 - 6,5 mm/38 mm for cable diameter < 12 mm

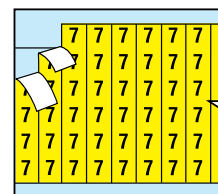
### Solid Letters – Upper Case, Self-Laminating Solid Letters, Solid Letters – Lower Case



| Legend            | B-500 Vinyl Cloth | B-702 Vinyl Film  | B-184 Aluminum    | B-12 Acetate Foil | Markers per Card | 19 mm |
|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------|
| A                 | WM-A              | TWM-A             | AF-A              | HH-A              | 36               | 72    |
| B                 | WM-B              | TWM-B             | AF-B              | HH-B              | 36               | 72    |
| C                 | WM-C              | TWM-C             | AF-C              | HH-C              | 36               | 72    |
| and so on through | and so on through | and so on through | and so on through | and so on through |                  |       |
| Z                 | WM-Z              | TWM-Z             | AF-Z              | HH-Z              | 36               | 72    |

## Wire Marker Cards

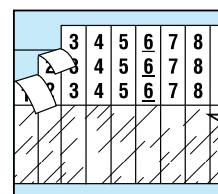
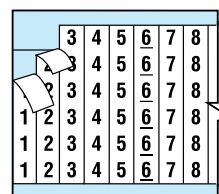
### Solid Numbers on Coloured Background



### Vinyl Cloth (B-500)

| Legend            | Background Colours: |                   |                   | Markers per Card  | 38 mm |       |
|-------------------|---------------------|-------------------|-------------------|-------------------|-------|-------|
|                   | Red                 | Yellow            | Blue              |                   | Green | 19 mm |
| 0                 | WM-0-RD             | WM-0-YL           | WM-0-BL           | WM-0-GR           | 36    | 72    |
| 1                 | WM-1-RD             | WM-1-YL           | WM-1-BL           | WM-1-GR           | 36    | 72    |
| 2                 | WM-2-RD             | WM-2-YL           | WM-2-BL           | WM-2-GR           | 36    | 72    |
| and so on through | and so on through   | and so on through | and so on through | and so on through |       |       |
| 9                 | WM-9-RD             | WM-30-YL          | WM-9-BL           | WM-9-GR           | 36    | 72    |

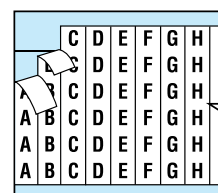
### Consecutive Numbers, Self-Laminating Consecutive Numbers



| Legend               | B-500<br>Vinyl<br>Cloth | B-702<br>Vinyl<br>Film | B-605<br>Over-<br>Laminated | B-184<br>Aluminum<br>Foil | B-12<br>Acetate<br>Cloth | B-292<br>Self-<br>Laminating<br>Vinyl* | Quantity Each |       | Markers per Card |       |
|----------------------|-------------------------|------------------------|-----------------------------|---------------------------|--------------------------|----------------------------------------|---------------|-------|------------------|-------|
|                      |                         |                        |                             |                           |                          |                                        | 38 mm         | 19 mm | 38 mm            | 19 mm |
| 1-33                 | WM-1-33                 | TWM-1-33               | OLWM-1-33                   | AF-1-33                   | HH-1-33                  | SLF-1-33                               | 1             | 2     | 33               | 66    |
| 34-66                | WM-34-66                | TWM-34-66              |                             | AF-34-66                  | HH-34-66                 | SLF-34-66                              | 1             | 2     | 33               | 66    |
| 67-99                | WM-67-99                | TWM-67-99              |                             | AF-67-99                  |                          | SLF-67-99                              | 1             | 2     | 33               | 66    |
| 100-124              | WM-100-124              |                        |                             | AF-100-124                |                          |                                        | 1             | 2     | 25               | 50    |
| 125-149              | WM-125-149              |                        |                             | AF-125-149                |                          |                                        | 1             | 2     | 25               | 50    |
| and so<br>on through | and so<br>on through    |                        |                             | and so<br>on through      |                          |                                        |               |       |                  |       |
|                      | WM-975-999              |                        |                             | AF-200-224                |                          |                                        | 1             | 2     | 25               | 50    |

\*38 mm length only

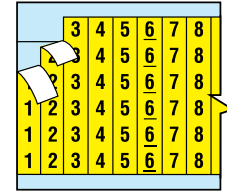
### Consecutive Letters



| Legend       | B-500<br>Vinyl Cloth | Markers per Card |       |
|--------------|----------------------|------------------|-------|
|              |                      | 38 mm            | 19 mm |
| A-Z          | WM-A-Z               | 26               | 52    |
| A-Z plus A-J | WM-A-Z, AJ           | 36               | 72    |

## Wire Marker Cards

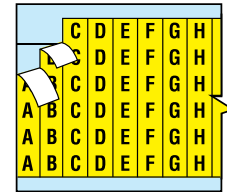
### Consecutive Numbers on Coloured Background (Vinyl Cloth B-500)



| Legend  | Background Colours: |              |              |              |              |              |              | Qty. Each Markers |       |          |       |
|---------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|-------|----------|-------|
|         | Red                 | Yellow       | Orange       | Blue         | Green        | Brown        | Black        | No. per Card      |       | per Card |       |
|         |                     |              |              |              |              |              |              | 38 mm             | 19 mm | 38 mm    | 19 mm |
| 1-33    | WM-1-33RD           | WM-1-33YL    | WM-1-33OR    | WM-1-33BL    | WM-1-33GR    | WM-1-33BR    | WM-1-33BK    | 1                 | 2     | 33       | 66    |
| 34-66   | WM-34-66RD          | WM-34-66YL   | WM-34-66OR   | WM-34-66BL   | WM-34-66GR   | WM-34-66BR   | WM-34-66BK   | 1                 | 2     | 33       | 66    |
| 67-99   | WM-67-99RD          | WM-67-99YL   | WM-67-99OR   | WM-67-99BL   | WM-67-99GR   | WM-67-99BR   | WM-67-99BK   | 1                 | 2     | 33       | 66    |
| 100-124 | WM-100-124RD        | WM-100-124YL | WM-100-124OR | WM-100-124BL | WM-100-124GR | WM-100-124BR | WM-100-124BK | 1                 | 2     | 25       | 50    |

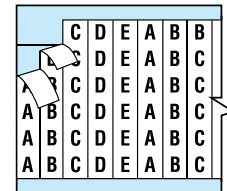
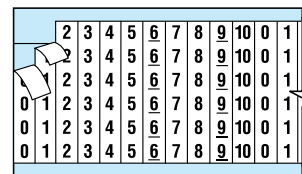
Note: White legend on red, green, brown and black backgrounds. All other colours have black legends.

### Consecutive Letters On Coloured Background (Vinyl Cloth B-500)



| Legend | Background Colour | Quantity Each |  | Letter per Card |       | Markers per Card |       |
|--------|-------------------|---------------|--|-----------------|-------|------------------|-------|
|        |                   | Reference     |  | 38 mm           | 19 mm | 38 mm            | 19 mm |
| A-Z    | YELLOW            | WM-A-Z-YL     |  | 1               | 2     | 26               | 52    |

### Consecutive Numbers Repeated, Consecutive Letters Repeated

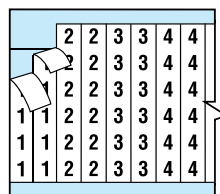


| Legend | B-500 Vinyl Cloth | B-702 Vinyl Film | B-605 Over-Laminated | B-184 Aluminum Foil | Sequences per Card |       | Markers per Card |       |
|--------|-------------------|------------------|----------------------|---------------------|--------------------|-------|------------------|-------|
|        |                   |                  |                      |                     | 38 mm              | 19 mm | 38 mm            | 19 mm |
| 1-3    | WM-1-3            |                  |                      |                     | 12                 | 24    | 36               | 72    |
| 1-4    | WM-1-4            |                  |                      |                     | 9                  | 18    | 36               | 72    |
| 1-5    | WM-1-5            |                  |                      |                     | 7                  | 14    | 35               | 70    |
| 1-6    | WM-1-6            |                  |                      |                     | 6                  | 12    | 36               | 72    |
| 1-8    | WM-1-8            |                  |                      |                     | 4                  | 8     | 32               | 64    |
| 1-9    | WM-1-9            |                  |                      |                     | 4                  | 8     | 36               | 72    |
| 0-9    | WM-0-9            |                  |                      |                     | 3                  | 6     | 30               | 60    |
| 0-10   | WM-0-10           |                  |                      |                     | 3                  | 6     | 33               | 66    |
| 1-10   | WM-1-10           |                  | OLWM-1-10            |                     | 3                  | 6     | 30               | 60    |
| 1-12   | WM-1-12           | TWM-1-12         |                      |                     | 3                  | 6     | 36               | 72    |
| 1-16   | WM-1-16           |                  |                      |                     | 2                  | 4     | 32               | 64    |
| 1-18   | WM-1-18           |                  |                      | AF-1-18             | 2                  | 4     | 36               | 64    |
| 19-36  | WM-19-36          |                  |                      |                     | 2                  | 4     | 36               | 72    |

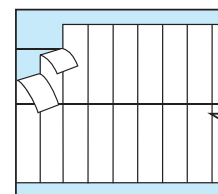
## Wire Marker Cards

### Consecutive Paired Numbers

Use to mark both ends of wire with the same legend, fast and easy from the same dispenser card.



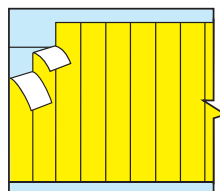
### Self-Laminating Write-On Wire Markers



### Vinyl Cloth (B-500)

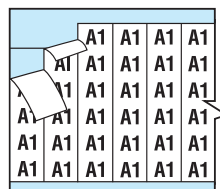
| Legend | Order Reference | Pairs of Markers Per Card |       | Markers Per Card |       |
|--------|-----------------|---------------------------|-------|------------------|-------|
|        |                 | 38 mm                     | 19 mm | 38 mm            | 19 mm |
| 1-16   | WM-1-16-DC      | 16                        | 32    | 32               | 64    |
| 17-32  | WM-17-32-DC     | 16                        | 32    | 32               | 64    |

### Solid NEMA Colours



| Background Colour | B-500 Vinyl Cloth | B-702 Vinyl Film | Markers Per Card |       |
|-------------------|-------------------|------------------|------------------|-------|
|                   |                   |                  | 38 mm            | 19 mm |
| RED               | WM-COL-RD         | TWM-COL-RD       | 36               | 72    |
| YELLOW            | WM-COL-YL         | TWM-COL-YL       | 36               | 72    |
| LIGHT BLUE        | WM-COL-LB         | TWM-COL-LB       | 36               | 72    |
| DARK BLUE         | WM-COL-DB         | TWM-COL-DB       | 36               | 72    |
| LIGHT GREEN       | WM-COL-LG         | TWM-COL-LG       | 36               | 72    |
| DARK GREEN        | WM-COL-DG         | TWM-COL-DG       | 36               | 72    |
| WHITE             | WM-COL-WT         | TWM-COL-WT       | 36               | 72    |
| BLACK             | WM-COL-BK         | TWM-COL-BK       | 36               | 72    |
| TAN               | WM-COL-TN         | TWM-COL-TN       | 36               | 72    |
| BROWN             | WM-COL-BR         | TWM-COL-BR       | 36               | 72    |
| ORANGE            | WM-COL-OR         | TWM-COL-OR       | 36               | 72    |
| PINK              | WM-COL-PK         | TWM-COL-PK       | 36               | 72    |
| GREY              | WM-COL-GY         | TWM-COL-GY       | 36               | 72    |
| MAROON            | WM-COL-MR         | TWM-COL-MR       | 36               | 72    |
| OLIVE             | WM-COL-OL         | TWM-COL-OL       | 36               | 72    |
| PURPLE            | WM-COL-PL         | TWM-COL-PL       | 36               | 72    |

### Solid Letters and Numbers - Conduit Markers



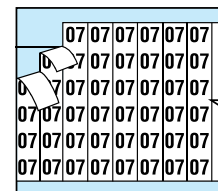
| Legend | B-500 Vinyl Cloth | Markers Per Card |       |
|--------|-------------------|------------------|-------|
|        |                   | 38 mm            | 19 mm |
| A1     | WM-A1             | 36               | 72    |
| A2     | WM-A2             | 36               | 72    |
| A3     | WM-A3             | 36               | 72    |
| L1     | WM-L1             | 36               | 72    |
| L2     | WM-L2             | 36               | 72    |
| L3     | WM-L3             | 36               | 72    |
| T1     | WM-T1             | 36               | 72    |
| T2     | WM-T2             | 36               | 72    |

### Vinyl (B-292)

| Order Reference   | Write-on Area (Width x Height) | Markers per Card |
|-------------------|--------------------------------|------------------|
| <b>38 mm Long</b> |                                |                  |
| SLFW-250          | 6.35 mm x 19.05 mm             | 36               |
| SLFW-344          | 8.74 mm x 19.05 mm             | 26               |
| SLFW-500          | 12.70 mm x 19.05 mm            | 18               |
| SLFW-750          | 19.05 mm x 19.05 mm            | 12               |
| SLFW-100          | 25.40 mm x 19.05 mm            | 9                |
| <b>19 mm Long</b> |                                |                  |
| SLHW-250          | 6.35 mm x 9.53 mm              | 72               |
| SLHW-500          | 12.54 mm x 9.53 mm             | 36               |

### Suffix Numbers

Use to extend numbering codes or to make up other combinations of numbers or alpha-numeric codes. For example, adding suffix number 07 to 999 produces 99907.

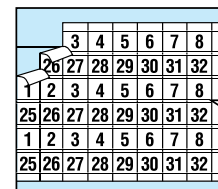


### Vinyl Cloth (B-500)

| Legend            | Order Reference   | Markers Per Card |       |
|-------------------|-------------------|------------------|-------|
|                   |                   | 38 mm            | 19 mm |
| 00                | WM-00-S           | 36               | 72    |
| 01                | WM-01-S           | 36               | 72    |
| and so on through | and so on through |                  |       |
| 09                | WM-09-S           | 36               | 72    |
| 00 through to 09  | WM-00-09-S        | 30               | 60    |

**Note:** Reference WM-00-09-S is a card of markers in 00 to 09 sequence with three sequences on a card.

### Terminal Markers



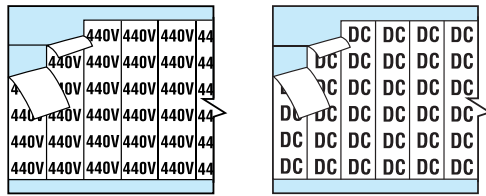
### Vinyl Cloth (B-500)

| Legend           | Order Reference | Marker Size (mm) | Markers per Card |
|------------------|-----------------|------------------|------------------|
| 1 through to 48  | WM-1-48-TM      | 8.00 x 5.00      | 144              |
| 49 through to 96 | WM-49-96-TM     | 8.00 x 5.00      | 144              |
| A through to Z   | WM-A-Z-TM       | 8.00 x 5.00      | 156              |

Terminal Markers have no "I" or "O".

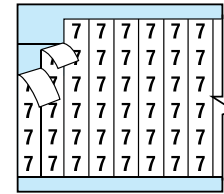
## Wire Marker Cards

### Solid Symbols – Miscellaneous



| Legend | B-500       | B-702      | Markers Per Card |       |
|--------|-------------|------------|------------------|-------|
|        | Vinyl Cloth | Vinyl Film | 38 mm            | 19 mm |
| 12V    | WM-12V      |            | 25               | 50    |
| 24V    | WM-24V      |            | 25               | 50    |
| 220V   | WM-220V     |            | 20               | 40    |
| 230V   | WM-230V     |            | 20               | 40    |
| 240V   | WM-240V     |            | 20               | 40    |
| 440V   | WM-440V     |            | 20               | 40    |
| +      | WM-PLS      | TWM-PLS    | 36               | 72    |
| -      | WM-MIN      | TWM-MIN    | 36               | 72    |
| AC     | WM-AC       |            | 36               | 72    |
| DC     | WM-DC       |            | 36               | 72    |
| ⊥      | WM-GRS      |            | 36               | 72    |

### Solid Numbers



### Vinyl (B-708)

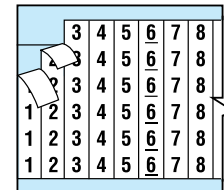
| Legend | Order Reference | Markers Per Card |
|--------|-----------------|------------------|
| 0      | CAB-0           | 18               |
| 1      | CAB-1           | 18               |
| 2      | CAB-2           | 18               |
| 3      | CAB-3           | 18               |
| 4      | CAB-4           | 18               |
| 5      | CAB-5           | 18               |
| 6      | CAB-6           | 18               |
| 7      | CAB-7           | 18               |
| 8      | CAB-8           | 18               |
| 9      | CAB-9           | 18               |

### Cable Markers

Standard 101.6 mm x 228.6 mm cards provide markers for cables, multi-wire circuits, even conductors and tubing in hydraulic systems. Markers may be slit for smaller diameter cable. Markers are 89 mm long; to order half markers, write 44 mm after reference.



### Consecutive Numbers or Letters

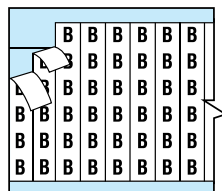


### Vinyl (B-708)

| Legend        | Order Reference | Markers Per Card |
|---------------|-----------------|------------------|
| 01 through 09 | CAB-01-09*      | 18               |
| 1 through 9   | CAB-1-9*        | 18               |

\*Two sets of legends per card.

### Solid Letters



### Vinyl (B-708)

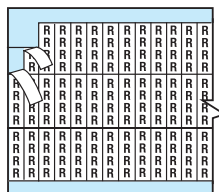
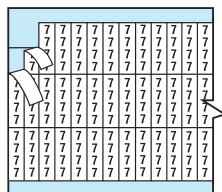
| Legend | Order Reference | Markers Per Card |
|--------|-----------------|------------------|
| A      | CAB-A           | 18               |
| B      | CAB-B           | 18               |
| C      | CAB-C           | 18               |
| D      | CAB-D           | 18               |
| E      | CAB-E           | 18               |
| F      | CAB-F           | 18               |
| N      | CAB-N           | 18               |



## Wire Marker Cards

### Miniature Wire Markers

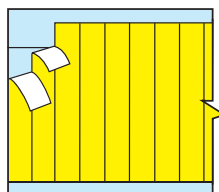
#### Solid Numbers, Solid letters



#### Vinyl Film (B-702)

| Legend            | Order Reference   | Markers Per Card<br>12.70 mm |
|-------------------|-------------------|------------------------------|
| 0                 | TMM-0             | 150                          |
| 1                 | TMM-1             | 150                          |
| 2                 | TMM-2             | 150                          |
| 3                 | TMM-3             | 150                          |
| and so on through | and so on through |                              |
| 40                | TMM-40            | 150                          |
| A                 | TMM-A             | 150                          |
| B                 | TMM-B             | 150                          |
| C                 | TMM-C             | 150                          |
| and so on through | and so on through |                              |
| Z                 | TMM-Z             | 150                          |

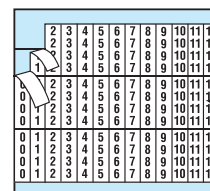
#### Solid Nema Colours



#### Vinyl Film (B-702)

| Background Colour | Order Reference | Markers Per Card<br>12.70 mm |
|-------------------|-----------------|------------------------------|
| RED               | TMM-COL-RD      | 108                          |
| YELLOW            | TMM-COL-YL      | 108                          |
| LIGHT BLUE        | TMM-COL-LB      | 108                          |
| DARK BLUE         | TMM-COL-DB      | 108                          |
| LIGHT GREEN       | TMM-COL-LG      | 108                          |
| DARK GREEN        | TMM-COL-DG      | 108                          |
| WHITE             | TMM-COL-WT      | 108                          |
| BLACK             | TMM-COL-BK      | 108                          |
| TAN               | TMM-COL-TN      | 108                          |
| BROWN             | TMM-COL-BR      | 108                          |
| ORANGE            | TMM-COL-OR      | 108                          |
| PINK              | TMM-COL-PK      | 108                          |
| GREY              | TMM-COL-GY      | 108                          |
| MAROON            | TMM-COL-MR      | 108                          |
| OLIVE             | TMM-COL-OL      | 108                          |
| PURPLE            | TMM-COL-PL      | 108                          |

### Consecutive Numbers

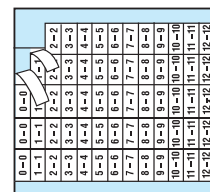


#### Vinyl Film (B-702)

| Legend          | Order Reference | Quantity of Each<br>Number per Card | Markers Per Card<br>12.70 mm |
|-----------------|-----------------|-------------------------------------|------------------------------|
| 0 through 49    | TMM-0-49        | 3                                   | 150                          |
| 50 through 99   | TMM-50-99       | 3                                   | 150                          |
| 100 through 132 | TMM-100-132     | 3                                   | 99                           |
| 133 through 165 | TMM-133-165     | 3                                   | 99                           |
| 166 through 198 | TMM-166-198     | 3                                   | 99                           |
| 199 through 231 | TMM-199-231     | 3                                   | 99                           |
| 232 through 264 | TMM-232-264     | 3                                   | 99                           |
| 265 through 297 | TMM-265-297     | 3                                   | 99                           |
| 298 through 330 | TMM-298-330     | 3                                   | 99                           |
| 331 through 363 | TMM-331-363     | 3                                   | 99                           |
| 364 through 396 | TMM-364-396     | 3                                   | 99                           |
| 397 through 429 | TMM-397-429     | 3                                   | 99                           |
| 430 through 462 | TMM-430-462     | 3                                   | 99                           |
| 463 through 495 | TMM-463-495     | 3                                   | 99                           |

### Micro Markers

For identification of fine wire (Diameter 0.6 mm and smaller); resists continuous heat to 121°C. Only 50 micron thick. Two numbers on each marker, 250 markers on zip-strip dispenser card. Application tool included in each package of 25 cards. Marker size: 7.94 x 2.38 mm.



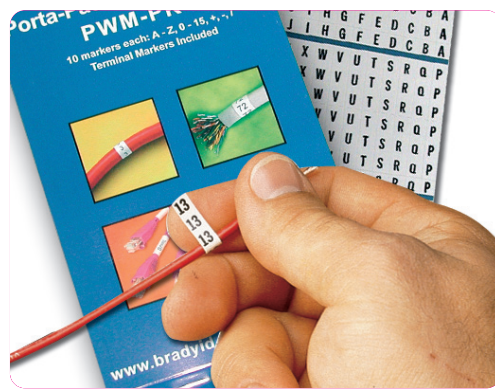
#### Vinyl Film (B-702)

| Legend               | Order Reference   | Markers Per Card |
|----------------------|-------------------|------------------|
| <b>Solid Numbers</b> |                   |                  |
| 0                    | TMXM-0            | 250              |
| 1                    | TMXM-1            | 250              |
| 2                    | TMXM-2            | 250              |
| and so on through    | and so on through |                  |
| 17                   | TMXM-17           | 250              |

| Legend                              | Order Reference | Sequences on each Card |
|-------------------------------------|-----------------|------------------------|
| <b>Consecutive Numbers Repeated</b> |                 |                        |
| 0 through 49                        | TMXM-0-49       | 5                      |
| 50 through 99                       | TMXM-50-99      | 5                      |
| 1 through 5                         | TMXM-1-5        | 50                     |
| 1 through 10                        | TMXM-1-10       | 25                     |
| 1 through 25                        | TMXM-1-25       | 10                     |

## Porta Pack Books

### Porta Pack Books



- Ten pages per book.
- Unique comb design allows for easy refill of book.
- Slim, lightweight, pocket-sized book is easy to carry and easy to use.
- Large selections of legends available. 15 different books...over 250 different refill packs.
- Numbers...letters...special symbols...NEMA colours.
- Includes terminal marker with each wire marker.

### Vinyl Cloth (B-500)

| Order Reference | Legend                                                                 | Markers each Legend  |
|-----------------|------------------------------------------------------------------------|----------------------|
| PWM-PK-1        | 0 to 9                                                                 | 45                   |
| PWM-PK-2        | A to Z,<br>0 to 15, +, -, /                                            | 10                   |
| PWM-PK-3        | 1 to 45                                                                | 10                   |
| PWM-PK-4        | 1, 2, 3                                                                | 150                  |
| PWM-PK-5        | A, B, C                                                                | 150                  |
| PWM-PK-6        | T1, T2, T3                                                             | 150                  |
| PWM-PK-7        | L1, L2, L3                                                             | 150                  |
| PWM-PK-8        | 1 to 15<br>16 to 90<br>A to Z, +, -, /, 0                              | 6<br>4<br>2          |
| PWM-PK-9        | 1, 2, 3, A, B, C<br>T1, T2, T3, L1, L2, L3                             | 45<br>30             |
| PWM-PK-10       | 10 different<br>NEMA colours                                           | 45                   |
| PWM-PK-11       | 1 to 30                                                                | 15                   |
| PWM-PK-12       | A to Z<br>Blank Write-On Labels<br>+<br>-                              | 15<br>18<br>8<br>7   |
| PWM-PK-13       | + , -, AC, DC<br>POS, NEG, GND, NEUT<br>Spare<br>Blank Write-On Labels | 45<br>33<br>21<br>21 |
| PWM-PK-14       | 46 to 90                                                               | 10                   |
| PWM-PK-15       | 1 to 45<br>46 to 90                                                    | 5<br>5               |

### Write-On Self Laminating Wire and Cable Markers

- Use Brady's labelling pens or other markers to write on legend.
- Transparent part over-wraps provide snug fitting, self-laminating shield that resists oil, water and solvents.
- For applications above or below ground.



### Vinyl (B-292)

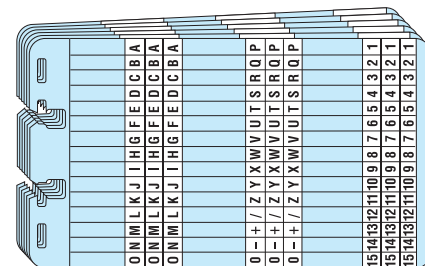
| Order Reference | Legend         | Marker Size (mm) | Markers Per Book | Size of Write-on Area (mm) | Max Diam. (mm) |
|-----------------|----------------|------------------|------------------|----------------------------|----------------|
| PWC-PK-1        | Blank/Write-on | 19.05 x 44.45    | 120              | 19.05 x 12.70              | 10             |
| PWC-PK-3        | Blank/Write-on | 25.40 x 76.20    | 60               | 25.40 x 19.05              | 18             |
| PWC-PK-6        | Blank/Write-on | 25.40 x 152.40   | 30               | 25.40 x 25.40              | 40             |
| PWC-PK-36       | Blank/Write-on | 25.40 x 76.20    | 30               | 25.40 x 19.05              | 18             |
|                 |                | 25.40 x 152.40   | 15               | 25.40 x 25.40              | 40             |

### Self Laminating Wire Markers

- Ten pages per book.
- Same as above but with printed legends.

### Vinyl (B-292)

| Order Reference | Legend  | Markers Each Legend | Max. Diameter mm |
|-----------------|---------|---------------------|------------------|
| PWS-PK-1        | 0 to 9  | 45                  | 12               |
| PWS-PK-2        | A to Z  | 10                  | 12               |
|                 | 0 to 15 | 10                  |                  |
|                 | +       | 10                  |                  |
|                 | -       | 10                  |                  |
|                 | /       | 10                  |                  |
| PWS-PK-3        | 1 to 45 | 10                  | 12               |



| Order Reference | Legend         | Marker Size (mm) | Markers Per Book | Size of Write-on Area (mm) | Max Diam. (mm) |
|-----------------|----------------|------------------|------------------|----------------------------|----------------|
| PWS-PK-14       | Blank/Write-on | 12.70 x 38.10    | 180              | 12.70 x 19.05              | 6              |

## Porta Pack Books

### Porta-Pack® Accessories (continued)

#### Labelling Pen

Brady's labelling pens use a quick drying, permanent ink. The ink is specially formulated to resist oil, solvents, abrasion and fading.



| Order Reference | Ink Colour       | Quantity                  |
|-----------------|------------------|---------------------------|
| MP-1            | Black            | 12 per package or         |
|                 | Fine Point       | single pens are available |
| MP-2            | Black            | 12 per package or         |
|                 | Ultra Fine Point | single pens are available |
| BFS-05          | Black            | 1                         |
|                 | Fine Point       |                           |
| BFS-10          | Black            | 1                         |
|                 | Ultra Fine Point |                           |

## Bradypack® wire markers

### Dispenser

- Wire marking is simple, clean and fast...just pull tape out, tear and wrap. Compact size fits in your pocket or hangs from work belt.
- Unique design allows easy access to all legends during use or when refilling.
- Lifetime guarantee on Bradypack® dispenser.

| Reference | Description                               |
|-----------|-------------------------------------------|
| BPE       | Empty Dispenser                           |
| BPL       | Loaded Dispenser with Legends 0 through 9 |



### Refills

| Reference            | Legend           | Label colour | Rolls per Legend |
|----------------------|------------------|--------------|------------------|
| BPR-0                | 0                | White        | 10               |
| BPR-1                | 1                | White        | 10               |
| BPR-2                | 2                | White        | 10               |
| through to BPR-9     | through to 9     | White        | 10               |
| BPR-0-9              | 0-9              | White        | 1                |
| BPR-10-19            | 10-19            | White        | 1                |
| through to BPR-90-99 | through to 90-99 | White        | 1                |
| BPR-A-J              | A-J              | White        | 1                |
| BPR-I-R              | I-R              | White        | 1                |
| BPR-Q-Z              | Q-Z              | White        | 1                |
| BPR-L2               | L2               | White        | 10               |
| BPR-L3               | L3               | White        | 10               |
| BPR-CYS              | ~                | White        | 10               |
| BPR-GRS              | ⊥                | White        | 10               |
| BPR-PLS              | +                | White        | 10               |
| BPR-MIN              | -                | WHITE        | 10               |

## Clip Sleeve Wire Markers

### Nylon

Sizes 03 to 18 are supplied on wands with 30 sleeves per wand, 10 wands to a package. Sizes larger than 18 are packed 50 individual pieces per package. (Sizes 23 and 36 may be special-ordered mounted on wands instead of bags of 50 individual sleeves. Each pack contains 10 wands of 20 sleeves (size 23) or 15 sleeves (size 36). Specify putup desired when ordering.)

**Combination Packs:** PREFIX SCNC Contains 10 wands, one wand each of numbers 0 to 9.

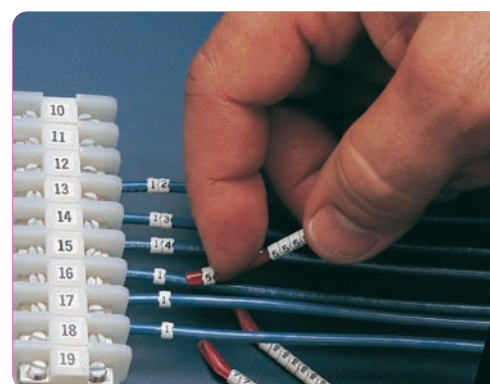
**Alpha Packs** Contains 13 wands, one wand each of A to M or N to Z. (e.g. SCN07-A-M).

**Note:** Alpha Packs are not available in 03, 05, 23, 36, 45 or 61 sizes.

**Applier Wands** Separate wands for applying Size 23 and Size 36 ClipSleeve™ markers are available in packages of 5 wands. Specify SCN23-AW for Size 23 and SC36-AW for Size 36.

**Colour Coding Aids Users** Brady ClipSleeve™ applicator wands are colour coded for easy identification of sleeve sizes.

|         |            |         |           |
|---------|------------|---------|-----------|
| Size 03 | maroon     | Size 10 | red       |
| Size 05 | grey       | Size 13 | dark blue |
| Size 07 | light blue | Size 15 | brown     |
| Size 09 | green      | Size 18 | yellow    |

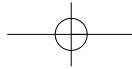


- Markers apply quickly with a special QuikWand™ applicator.
- Place the flared "shoe" end of the wand against the wire and push sleeve onto the wire.
- Split sleeve with "chevron" locking design snaps on the wire, won't slip or slide.

| For Wire Sizes    | SIZE 03*          | SIZE 05*          | SIZE 07           | SIZE 09           | SIZE 10           | SIZE 13           |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Diameter mm       | 0.95-1.30         | 1.35-1.85         | 1.90-2.20         | 2.50-2.80         | 2.80-3.40         | 3.40-4.60         |
| LEGEND            | Reference         | Reference         | Reference         | Reference         | Reference         | Reference         |
| 0                 | SCN03-0           | SCN05-0           | SCN07-0           | SCN09-0           | SCN10-0           | SCN13-0           |
| and so on through | and so on through | and so on through | and so on through | and so on through | and so on through | and so on through |
| 9                 | SCN03-9           | SCN05-9           | SCN07-9           | SCN09-9           | SCN10-9           | SCN13-9           |
| 0 to 9            | SCNC-03           | SCNC-05           | SCNC-07           | SCNC-09           | SCNC-10           | SCNC-13           |
| A                 | SCN03-A           | SCN05-A           | SCN07-A           | SCN09-A           | SCN10-A           | SCN13-A           |
| and so on through | and so on through | and so on through | and so on through | and so on through | and so on through | and so on through |
| Z                 | SCN03-Z           | SCN05-Z           | SCN07-Z           | SCN09-Z           | SCN10-Z           | SCN13-Z           |
| A to M            |                   |                   | SCN07-A-M         | SCN09-A-M         | SCN10-A-M         | SCN13-A-M         |
| N to Z            |                   |                   | SCN07-N-Z         | SCN09-N-Z         | SCN10-N-Z         | SCN13-N-Z         |
| +                 | SCN03-PLUS        | SCN05-PLUS        | SCN07-PLUS        | SCN09-PLUS        | SCN10-PLUS        | SCN13-PLUS        |
| -                 | SCN03-MINUS       | SCN05-MINUS       | SCN07-MINUS       | SCN09-MINUS       | SCN10-MINUS       | SCN13-MINUS       |
| BLANK             |                   | SCN05-BLANK       | SCN07-BLANK       | SCN09-BLANK       | SCN10-BLANK       | SCN13-BLANK       |
| Parts per package | 300               | 300               | 300               | 300               | 300               | 300               |

| For Wire Sizes    | SIZE 15           | SIZE 18           | SIZE 23*          | SIZE 36*          | SIZE 45*          | SIZE 61*          |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Diameter mm       | 3.90-4.50         | 4.60-5.90         | 6.00-7.60         | 9.20-10.50        | 11.50-13.00       | 15.50-17.00       |
| LEGEND            | Reference         | Reference         | Reference         | Reference         | Reference         | Reference         |
| 0                 | SCN15-0           | SCN18-0           | SCN23-0           | SCN36-0           | SCN45-0           | SCN61-0           |
| and so on through | and so on through | and so on through | and so on through | and so on through | and so on through | and so on through |
| 9                 | SCN15-9           | SCN18-9           | SCN23-9           | SCN36-9           | SCN45-9           | SCN61-9           |
| 0 to 9            | SCNC-15           | SCNC-18           |                   |                   |                   |                   |
| A                 | SCN15-A           | SCN18-A           | SCN23-A           | SCN36-A           | SCN45-A           | SCN61-A           |
| and so on through | and so on through | and so on through | and so on through | and so on through | and so on through | and so on through |
| Z                 | SCN15-Z           | SCN18-Z           | SCN23-Z           | SCN36-Z           | SCN45-Z           | SCN61-Z           |
| A to M            | SCN15-A-M         | SCN18-A-M         |                   |                   |                   |                   |
| N to Z            | SCN15-N-Z         | SCN18-N-Z         |                   |                   |                   |                   |
| +                 | SCN15-PLUS        | SCN18-PLUS        | SCN23-PLUS        | SCN36-PLUS        | SCN45-PLUS        | SCN61-PLUS        |
| -                 | SCN15-MINUS       | SCN18-MINUS       | SCN23-MINUS       | SCN36-MINUS       | SCN45-MINUS       | SCN61-MINUS       |
| Blank             | SCN15-BLANK       | SCN18-BLANK       |                   |                   |                   |                   |
| Parts per package | 300               | 300               | 50                | 50                | 50                | 50                |

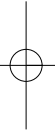
\*Consult your local BRADY representative delivery of half alphabet wands (A-M, N-Z) in sizes 03, 05, 23, 36, 45 and 61.



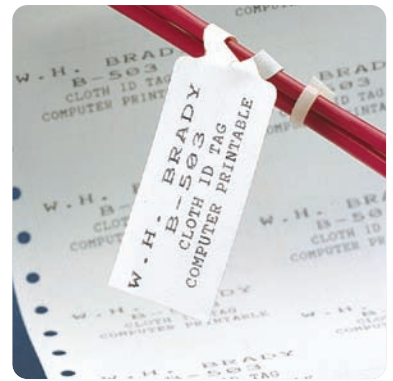
PRE-PRINTED WIRE MARKERS

## Notes

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## TECHNICAL INFORMATION

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## Master Materials Chart

| Brady Material # | Material                 | Colour                                                       | Temp. Range    | Print Technology                                         | Properties & Applications                                                                                                                                                                                                                                                                                                                    |
|------------------|--------------------------|--------------------------------------------------------------|----------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B-11             | Polyester                | White & Various                                              | -40°C to 145°C | Pre-Printed                                              | Resistant to heat, oil, solvents. Roll-form wire markers. Environments containing heat, oil, or solvents.                                                                                                                                                                                                                                    |
| B-12             | Acetate Cloth            | Beige                                                        | -29°C to 105°C | Pre-Printed                                              | Resistant to oil and heat. Wire marker for varnish dip or baking cycles.                                                                                                                                                                                                                                                                     |
| B-103            | Polyester                | Clear                                                        | -70°C to 130°C | N.A.                                                     | 1-mil low profile over-laminating film with a permanent acrylic adhesive designed to adhere to printable films. Withstands solder flux and cleaning/degreasing solvents. Supplied self-wound for in-line over laminating operations, or on a liner.                                                                                          |
| B-104            | Polyimide                | Clear/Amber                                                  | -70°C to 160°C | N.A.                                                     | 1-mil low profile over-laminating film with a permanent acrylic adhesive designed to adhere to printable films. Withstands solder flux and cleaning/degreasing solvents used in the manufacture of printed circuit boards, and has a very high temperature range. Supplied self-wound for in-line over-laminating operations, or on a liner. |
| B-109            | Polyethylene             | White                                                        | -40°C to 80°C  | Dot Matrix Thermal Transfer TLS2200®                     | General-purpose tagging material with excellent tear- and chemical- resistance. Exhibits good weatherability, humidity resistance, and legibility after solvent exposure. <b>HF</b>                                                                                                                                                          |
| B-110            | Saturated Paper          | White                                                        | -40°C to 100°C | Dot Matrix                                               | Excellent conformability; resistant to water and humidity. Environments containing water, humidity. Ideal for temporary identification.                                                                                                                                                                                                      |
| B-121            | Paper                    | White                                                        | -40°C to 70°C  | Dot Matrix                                               | Removable adhesive; smudge-resistant. Applications requiring inexpensive, removable labels such as inventory or maintenance labels.                                                                                                                                                                                                          |
| B-122            | Paper                    | White                                                        | -40°C to 90°C  | Dot Matrix Pre-Printed                                   | Low internal strength; printable. Applications requiring a label that cannot be removed intact.                                                                                                                                                                                                                                              |
| B-124            | Paper                    | Blue, Brown, Gray, Green, Orange, Purple, Red, White, Yellow | 66°C Maximum   | Dot Matrix Laser                                         | Designed for 110 terminal block marking.                                                                                                                                                                                                                                                                                                     |
| B-184            | Aluminum Foil            | Silver                                                       | -40°C to 130°C | Pre-Printed                                              | Dead soft aluminum foil with good conformability. Permanent debossing when marked. Resistant to heat, oil and solvents. Abrasion-resistant. Environments containing heat, oil or solvents; abrasive environments. Excellent for motor vehicles and outdoor wiring.                                                                           |
| B-292            | Vinyl                    | Clear/White                                                  | -40°C to 70°C  | Dot Matrix ID PRO® Plus LS2000                           | Good conformability, durability. Self-extinguishing; write-on surface. Resistant to oil, water, solvents. Environments containing oil, water or solvents. On-the-job marking. <sup>UL</sup> Excellent for machine tool and underground wiring. Outstanding cable marker.                                                                     |
| B-319            | Polyolefin               | White                                                        | -65°C to 130°C | Dot Matrix ID PRO Plus LS2000                            | Good legend permanence and smudge resistance. Applications requiring sleeve markers, computer-printable. Non heat-shrinkable.                                                                                                                                                                                                                |
| B-321            | Polyolefin               | White                                                        | -40°C to 120°C | Dot Matrix ID PRO Plus LS2000                            | Heat-shrinkable; excellent resistance to oil and solvents. Ink-receptive coating provides permanent legibility. Applications requiring sleeve markers, computer-printable.                                                                                                                                                                   |
| B-322            | Polyolefin               | White or Yellow                                              | -40°C to 120°C | Dot Matrix ID PRO Plus LS2000                            | Heat-shrinkable; self-extinguishing, permanent legibility. Applications requiring self-extinguishing sleeve markers, computer-printable. Aerospace and military wire marking.                                                                                                                                                                |
| B-341            | Polyolefin               | White or Yellow                                              | -55°C to 135°C | Dot Matrix Thermal Transfer                              | 2-to-1 shrink ratio self-extinguishing; meets the material and physical property requirements of MIL-DTL-23053/5C (Class 1); MIL-M-81531; MIL-STD-202F; method 215 and UL224.                                                                                                                                                                |
| B-342            | Polyolefin               | White                                                        | -55°C to 135°C | Dot Matrix Thermal Transfer ID PRO Plus LS2000, TLS2200® | 3-to-1 shrink ratio self-extinguishing; meets the material and physical property requirements of MIL-DTL-23053/5C (class 1); MIL-M-81531; MIL-STD-202F; method 215 and UL 224                                                                                                                                                                |
| B-350            | Polyester/Paper Laminate | White                                                        | -70°C to 90°C  | Pre-Printed Thermal Transfer                             | Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting (service and repair). <sup>UL</sup>                                                                                                                                                                                |
| B-351            | Vinyl                    | White                                                        | -40°C to 80°C  | Thermal Transfer                                         | Tamper-resistant film with a permanent acrylic adhesive. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal.                                                                                                                                                                                 |
| B-352            | Metallised Vinyl         | Silver                                                       | -40°C to 100°C | Thermal Transfer                                         | Tamper-resistant metallised film. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal. <sup>UL</sup>                                                                                                                                                                                          |

<sup>UL</sup> \*These materials are UL recognized.

**HF** Halogen free DIN VDE 0472 Part 815

\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.



## Master Materials Chart

| Brady Material # | Material                | Colour      | Temp. Range                           | Print Technology          | Properties & Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------|-------------------------|-------------|---------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B-361            | Polyester               | Clear/White | -70°C to 110°C                        | Laser                     | Flexible, clear and conformable. Permanent adhesion within 24 hours. Self-laminating wire, cable and vial markers used in power plants and laboratories. Low halogen and sulfur content.                                                                                                                                                                                                                                                                                       |
| B-389            | Polypropylene           | White       | -40°C to 100°C                        | Dot Matrix                | Printable rigid inserts designed to be affixed to a wire.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| B-402            | Paper                   | White       | -40°C to 60°C                         | Thermal Transfer          | Thermal transfer-printable paper with permanent adhesive. Applications in general labelling and bar code labelling. Aggressive adhesive for bonding to corrugated, films, plastic and steel surfaces.                                                                                                                                                                                                                                                                          |
| B-408            | Paper                   | White       | 4°C to 70°C                           | Thermal Transfer          | Bar code and general labelling. Repositionable adhesive.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| B-409            | Polyolefin              | White       | -70°C to 90°C                         | Laser                     | Excellent write-on and laser-printability. Applications requiring durable write-on bar code-printable or computer-printable labels. Abrasion resistant.                                                                                                                                                                                                                                                                                                                        |
| B-410            | Polyolefin              | White       | -70°C to 100°C                        | Laser                     | Tamper-resistant. Applications requiring non-removable identification.                                                                                                                                                                                                                                                                                                                                                                                                         |
| B-411            | Polyolefin tag stock    | White       | -40°C to 50°C                         | Thermal Transfer          | Designed printing in harsh environments. Resistant to water and chemicals. Not recommended for outdoor applications. Tag material designed for general purpose marking.                                                                                                                                                                                                                                                                                                        |
| B-412            | Polypropylene tag stock | White       | -40°C to 100°C                        | Thermal Transfer          | Highly durable labels designed for thermal transfer printing in outdoor and harsh environmental applications. Ideal for wire and cable identification or product inventory identification, where legibility and tensile strength are needed.                                                                                                                                                                                                                                   |
| B-422            | Polyester               | White       | -40°C to 100°C                        | Thermal Transfer TLS2200® | Gloss white film with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. Electronic PCB and component; bar code label and rating plates. 2 mil adhesive, recommended for application on textured surfaces.                             |
| B-423            | Polyester               | White       | -40°C to 110°C                        | Thermal Transfer TLS2200  | Thermal transfer-printable with a permanent acrylic adhesive. Electronic PCB and component; bar code label and rating plates. <b>HF</b>                                                                         |
| B-424            | Paper                   | White       | -40°C to 50°C                         | Thermal Transfer TLS2200  | Top-coated, thermal transfer-printable with a permanent latex adhesive. Designed for use in labelling applications requiring a low-cost, general-purpose labelling material.                                                                                                                                                                                                                                                                                                   |
| B-426            | Polyimide               | Amber       | -70°C to 350°C<br>80 seconds at 350°C | Thermal Transfer TLS2200  | Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.                                                                                                                                                                           |
| B-427            | Vinyl                   | Clear/White | -70°C to 70°C                         | Thermal Transfer TLS2200  | Vinyl film with permanent acrylic adhesive and a topcoat specifically formulated for thermal transfer printing. Excellent water, oil and solvent resistance with clarity and conformability. Self-laminating wire and cable identification.                                                                                                                                               |
| B-428            | Metallised Polyester    | Silver      | -40°C to 110°C                        | Thermal Transfer TLS2200® | Metallized polyester with a permanent acrylic adhesive. Thermal transfer printable. Designed for rating or serial plates, product information, warranty labels and inventory control labels. <b>HF</b>          |
| B-430            | Polyester               | Clear       | -40°C to 100°C                        | Thermal Transfer TLS2200  | Thermal transfer-printable polyester with permanent acrylic-based adhesive. Designed for rating and serial plates using alphanumerics, bar codes, graphic symbols, and logos that require name plate quality. Withstands numerous solvents and can be applied to various surfaces.                   |
| B-432            | Polyester               | Clear       | -40°C to 100°C                        | Thermal Transfer          | Gloss clear thermal transfer-printable film with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. 2 mil adhesive recommended for application on textured surfaces. UL recognized/CSA approved for rating plate applications.     |
| B-433            | Polyester               | White       | -40°C to 100°C                        | Thermal Transfer          | Designed for electronic component marking and general purpose applications requiring good solvent, heat resistance and a label that can be easily removed. Removable acrylic-based adhesive.                                                                                                                                                                                              |
| B-434            | Metallised Polyester    | Silver      | -40°C to 90°C                         | Thermal Transfer          | Glossy metallized polyester with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. 2 mil adhesive recommended for application on textured surfaces. UL recognized/CSA approved for rating plate applications.                     |
| B-435            | Metallised Polyester    | Silver      | -40°C to 90°C                         | Thermal Transfer          | High-performance material designed for thermal transfer printing. Withstands numerous solvents while maintaining excellent image quality. Ideal for rating plate applications and general purpose labelling.    |

 \*These materials are UL recognized.

**HF** Halogen free DIN VDE 0472 Part 815

 \*These materials are CSA approved.

 \*These materials are AGA approved.

\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.

## Master Materials Chart

| Brady Material # | Material             | Colour                                                                     | Temp. Range                                                          | Print Technology             | Properties & Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------|----------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B-436            | Polyimide            | Amber                                                                      | -40°C to 270°C<br>5 minutes at 270°C                                 | Thermal Transfer             | Polyimide film with a removable silicone pressure sensitive adhesive designed to remove completely after high-temperature exposure. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.                                                                                                                                                                                                                                                                                                                                    |
| B-437            | Tedlar®              | White or Yellow                                                            | -65°C to 135°C                                                       | Thermal Transfer<br>TLS2200  | Polyvinylfluoride film with a permanent acrylic adhesive. Designed for cable and wire bundle identification, aerospace and military cable marking and applications where self-extinguishing properties are required. Available in white and yellow.                                                                                                                                                                                                                                                                                                                                   |
| B-438            | Metallised Polyester | Silver                                                                     | -70°C to 40°C                                                        | Thermal Transfer             | Matt metallised polyester with a permanent adhesive. Designed for rating and serial plates requiring both high-performance and protection against removal. Designed to leave a checkerboard footprint if removed.                                                                                                                                                                                                                                                                                                                                                                     |
| B-439            | Coloured Vinyl       | Silver, Gold, Red, Purple, Yellow, Orange, Green, Black, Light Blue, White | -70°C to 40°C                                                        | Thermal Transfer             | Designed for use with thermal transfer printers in ambient conditions with limited solvent exposure. Ideal for applications requiring various colours - such as rating plates or finished product and general purpose identification.                                                                                                                                                                                                                                                              |
| B-449            | Polyolefin           | White                                                                      | -70°C to 90°C                                                        | Thermal Transfer             | Designed for use in temporary labelling applications requiring solvent resistance and print performance coupled with clean removability.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| B-457            | Polyimide            | White                                                                      | -70°C to 350°C<br>80 seconds at 350°C                                | Thermal Transfer<br>TLS2200® | Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Glossy topcoat provides excellent contrast and smear resistance.                                                                                                                                                                      |
| B-459            | Polyester            | White                                                                      | -40°C to 100°C                                                       | Thermal Transfer<br>TLS2200  | Matt white with a permanent acrylic-based adhesive. Designed for electronic component marking and general purpose applications requiring good solvent and heat resistance.                                                                                                                                                                                                                                  |
| B-461            | Polyester            | Clear                                                                      | -196°C to 130°C<br>3 cycles of 4 hours in liquid nitrogen, at -196°C | Thermal Transfer             | Clear film that can be offered with matt white printable zone in a self-laminating format. Provides excellent print smudge resistance and solvent resistance. Performs well in common laboratory environments such as liquid nitrogen, autoclave, freezer and hot water bath applications when laminated around itself.                                                                                                                                                                                                                                                               |
| B-473            | Polyester            | White                                                                      | -40°C to 120°C                                                       | Thermal Transfer<br>TLS2200  | Static dissipative acrylic adhesive and static dissipative release liner. Ideal for bar code, printed circuit board and component identification.                                                                                                                                                                      |
| B-477            | Polyimide            | White                                                                      | -70°C to 350°C<br>80 seconds at 350°C                                | Thermal Transfer<br>TLS2200  | Polyimide film with a permanent acrylic static dissipative adhesive and static dissipative release liner, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Glossy topcoat provides excellent contrast and smear resistance.                       |
| B-478            | Polyimide            | White                                                                      | -70°C to 350°C<br>80 seconds at 350°C                                | Thermal Transfer<br>TLS2200  | 1-mil low profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner; designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Glossy topcoat provides excellent contrast and smear resistance. Can be used for top- or bottom-side component or board identification. <b>HF</b>   |
| B-479            | Polyimide            | White                                                                      | -70°C to 350°C<br>80 seconds at 350°C                                | Thermal Transfer<br>TLS2200  | 1-mil low profile polyimide film with a permanent static dissipative adhesive designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matt topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.                                                      |
| B-483            | Polyester            | White                                                                      | -40°C to 120°C                                                       | Thermal Transfer             | General purpose labelling. Highest adhesion product for thermal transfer printing, designed for powder coated surfaces.                                                                                                                                                                                                                                                                                     |
| B-484            | Polyester            | White                                                                      | -40°C to 120°C                                                       | Thermal Transfer             | 1 mil white polyester with a permanent, ultra-aggressive adhesive. Designed for powder-coated surfaces and curved/angled surfaces.                                                                                                                                                                                                                                                                                                                                                               |
| B-486            | Metallised Polyester | Silver                                                                     | -40°C to 120°C                                                       | Thermal Transfer             | Matt metallised polyester with a permanent, ultra aggressive adhesive. Designed for applications like rating and serial plates that require high adhesion   to textured metals, low surface energy plastics, or powder coated surfaces.                                                                                                                                                                     |

 \*These materials are UL recognized.

**HF** Halogen free DIN VDE 0472 Part 815

 \*These materials are CSA approved.

 These materials have static dissipative adhesives.

\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.

## Master Materials Chart

| Brady Material # | Material              | Colour            | Temp. Range                           | Print Technology                                                 | Properties & Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------|-----------------------|-------------------|---------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B-487            | Polyimide             | White             | -70°C to 350°C<br>80 seconds at 350°C | Thermal Transfer                                                 | Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matt topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.                                                                         |
| B-488            | Polyester             | White             | -40°C to 160°C                        | Thermal Transfer                                                 | Electronic PCB and component; bar code label and rating plates. High performance matt white.                                                                                                                                 |
| B-489            | Polyester             | White             | -40°C to 120°C                        | Thermal Transfer                                                 | Matt polyester with ultra aggressive, permanent adhesive. Designed for high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.                                                                                                                                                |
| B-490            | Polyester             | White             | -136°C to 130°C                       | Thermal Transfer                                                 | This material offers the unique ability to apply identification to a frost covered/cryogenically frozen surface.                                                                                                                                                                                                                                                                                                                                                                      |
| B-497            | Polyimide             | White             | -70°C to 350°C<br>80 seconds at 350°C | Thermal Transfer                                                 | 1-mil low profile polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matt topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.                                                       |
| B-498            | Vinyl Cloth           | White             | -40°C to 80°C                         | Thermal Transfer<br>TLS2200®                                     | Wire, cable and component marking. Repositionable, removes cleanly. Suitable for general identification.                                                                                                                                                                                                                                                                                           |
| B-499            | Nylon Cloth           | White             | -70°C to 90°C                         | Thermal Transfer<br>Dot Matrix<br>ID PRO Plus<br>LS2000, TLS2200 | Wire and electronic component marking. Permanent adhesive. High adhesion makes all purpose wire marking ideal for environments where heat, cold, oil and dirt are present. Also ideal for laboratory vial identification.    |
| B-500            | Vinyl Cloth           | White and Colours | -40°C to 80°C                         | Pre-Printed                                                      | Moderately resistant to heat, oil and dirt. Environments containing heat, oil or dirt. Wire and cable marker. Repositionable.                                                                                                                                                                                                                                                                                                                                                         |
| B-502            | Vinyl Cloth           | White             | -40°C to 80°C                         | Dot Matrix<br>ID PRO Plus<br>LS2000                              | Resistant to oil, water, humidity. Excellent printability; ink-receptive coating. Applications requiring general-purpose permanent or temporary labelling or marking with printable or write-on properties. Leaves no adhesive residue when removed - good EPROM label. Cable and wire markers. Repositionable.                                                                                                                                                                       |
| B-503            | Cloth                 | White             | -40°C to 90°C                         | Dot Matrix                                                       | Highly conformable. Self-extinguishing, printable tag. Designed for wire and cable identification. Meets UL94VTM-0 for flame retardancy.                                                                                                                                                                                                                                                                                                                                              |
| B-508            | Nomex® Tag            | White or Yellow   | -70°C to 130°C                        | Dot Matrix                                                       | Computer-printable Nomex® tag stock. Designed as a high-performance wire bundle and cable identification tag for use in harsh environments.                                                                                                                                                                                                                                                                                                                                           |
| B-520            | Glass Cloth           | White             | -65°C to 500°C                        | Thermal Transfer<br>Custom<br>No Stock Parts                     | Woven glass cloth. Adheres strongly to glass and a variety of metal surfaces. Designed to withstand harsh temperatures, acidic and alkaline environments. Label is pressure sensitive at room temperature and becomes permanently affixed at temperatures above 400°C.                                                                                                                                                                                                                |
| B-540            | Saturated Crepe Paper | Beige             | -40°C to 50°C<br>2 hours at 145°C     | N.A.                                                             | Good conformability; resistant to heat and moisture. Strips cleanly when removed. Temporary protective covers such as paint masking. Good for small sized masks.                                                                                                                                                                                                                                                                                                                      |
| B-607            | Vinyl                 | White             | -40°C to 70°C                         | Dot Matrix<br>ID PRO® Plus<br>LS2000                             | Tamper-evident film with a permanent acrylic adhesive. Designed to fracture easily to prevent removal in one piece.                                                                                                                                                                                         |
| B-609            | Paper                 | White             | -40°C to 70°C                         | Dot Matrix                                                       | Permanent adhesive; smudge resistant; write-on coating; low internal strength. Applications requiring economical, general-purpose label.                                                                                                                                                                                                                                                                                                                                              |
| B-619            | Polyester             | White             | -70°C to 145°C                        | Dot Matrix<br>ID PRO Plus<br>LS2000                              | Resistant to solvents; smudge-resistant. High resolution; high-temperature performance. Applications requiring bar code printing, electronic component,   solvent or high temperature resistance and circuit board ID.                                                                                      |
| B-621            | Polyester             | Clear             | -70°C to 120°C                        | Dot Matrix<br>ID PRO Plus<br>LS2000                              | Excellent write-on coating. Computer-printable overlamine. Translucent.                                                                                                                                                                                                                                                                                                                                                                                                               |
| B-624            | Polyester             | White             | -40°C to 120°C                        | Dot Matrix<br>ID PRO Plus<br>LS2000                              | Excellent write-on and computer-printability. Applications requiring durable write-on bar code printable or computer-printable labels. Suitable for indoors or outdoors. Adheres well to rough surfaces.                                                                                                                                                                                                                                                                              |
| B-632            | Tedlar®               | White             | -70°C to 130°C                        | Dot Matrix<br>ID PRO Plus<br>LS2000                              | Smear-resistant; computer-printable. Good flexibility. Applications requiring write-on and self-extinguishing properties. Excellent computer-printable wire marker material.                                                                                                                                                                                                                                                                                                          |

 \*These materials are UL recognized.

 Halogen free DIN VDE 0472 Part 815

 \*These materials are CSA approved.

*\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.*



## Master Materials Chart

| Brady Material # | Material               | Colour          | Temp. Range                           | Print Technology                     | Properties & Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|------------------------|-----------------|---------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B-637            | Tedlar                 | White & Yellow  | -70°C to 135°C                        | Dot Matrix ID PRO Plus LS2000        | Good computer-printability; self-extinguishing. MIL-M-87958. Applications requiring self-extinguishing, easily printed cable or wire identification. Aerospace and military cable marking.                                                                                                                                                                                                                                                                                                                                  |
| B-642            | Tedlar®                | Clear/ White    | -70°C to 120°C                        | Dot Matrix Thermal Transfer          | Applications requiring self-extinguishing identification. Self-laminating, wire, cable and laboratory vial marking. Excellent abrasion and smudge resistance.                                                                                                                                                                                                                                                                                                                                                               |
| B-652            | Polyimide              | Amber           | -70°C to 350°C<br>80 seconds at 350°C | Dot Matrix ID PRO® Plus LS2000 Laser | Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.                                                                                                                                                                                                                        |
| B-654            | Polyimide              | Clear           | 10 seconds at 270°C                   | N.A.                                 | 1-mil clear polyimide film with a removable silicone adhesive. Ideal for use as a high temperature mask in printed circuit board applications. Removes cleanly after processing through vapour phase or wave solder cycle.                                                                                                                                                                                                                                                                                                  |
| B-658            | Polyimide              | Amber           | -40°C to 270°C<br>5 minutes at 270°C  | Dot Matrix Laser                     | Polyimide film with a removable silicone pressure sensitive adhesive designed to remove completely after high temperature exposure. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.                                                                                                                                                                                                                                                                          |
| B-673            | Metallized Polyester   | Silver          | -40°C to 145°C                        | Dot Matrix                           | Metallized polyester film with a removable silicone adhesive, designed for EPROM applications where opacity and removability are important. UV opaque, high temperature and good chemical and solvent resistance.                                                                                                                                                                                                                                                                                                           |
| B-693            | Metallised Polyester   | Silver          | -40°C to 120°C                        | Dot Matrix                           | Low-cost metallised identification or rating plate material. It exhibits good smudge, solvent, and heat resistance.                                                                                                                                                                                                                                                                                                                                                                                                         |
| B-702            | Vinyl-Coated Polyester | White           | -40°C to 105°C                        | Pre-Printed                          | High adhesion; good conformability; low profile; resistant to oil and mild solvents. Environments containing oil or mild solvents. Ideal for wire marking.                                                                                                                                                                                                                                                                                                                                                                  |
| B-707            | Polyester              | White           | -40°C to 130°C                        | Laser                                | Electronic component labelling; general identification. Rough surface application; Stronger bond to low surface energy plastics.                                                                                                                                                                                                                  |
| B-708            | Vinyl                  | White           | -40°C to 70°C                         | Pre-Printed                          | Good strength and conformability. Resistant to oil, mild solvents and water. Environments containing oil, mild solvents or water. Indoor or outdoor use. Excellent for cable identification.                                                                                                                                                                                                                                                                                                                                |
| B-709            | Polyester              | White           | -40°C to 70°C                         | Laser                                | Applications requiring general purpose permanent and temporary labelling or marking with printable or write-on properties. Leaves no adhesive residue when removed from PC board.                                                                                                                                                                                                                                                                                                                                           |
| B-712            | Polyester              | Clear           | -40°C to 105°C                        | Laser                                | Electronic component labelling; general identification. Rough surface application. Stronger bond to low surface energy plastics.                                                                                                                                                                                                                                                                                                                                                                                            |
| B-722            | Polyester              | Clear           | -40°C to 105°C                        | Laser                                | Polyester with permanent acrylic-based adhesive. Design for rating and serial plates using alphanumerics, bar codes, graphic symbols, and logos that require name plate quality. Withstands numerous solvents and can be applied to various surfaces.                                                                                                                                                                                                                                                                       |
| B-725            | Vinyl                  | White           | -70°C to 70°C                         | Custom Quik-Dot™ Markers             | Good conformability; dielectric strength. Electrical-grade cable markers.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| B-737            | Tedlar®                | White or Yellow | -40°C to 130°C                        | Laser                                | Self-extinguishing. Meets MIL-M-87958. Applications requiring self-extinguishing, easily printed cable or wire identification. Aerospace and military cable marking. Repositionable.                                                                                                                                                                                                                                                                                                                                        |
| B-747            | Polyester              | White or Yellow | -40°C to 130°C                        | Laser                                | Electronic PCB component, bar code labels. Excellent solvent and smudge resistant; and equipment labelling has high-resolution and high temperature performance.                                                                                                                                                                                  |
| B-759            | Paper                  | White           | -70°C to 90°C                         | Laser                                | Permanent adhesive; smudge resistant. Applications requiring economical, general purpose label. Bar code-printable. Excellent toner adhesion.                                                                                                                                                                                                                                                                                                                                                                               |
| B-773            | Polyester              | Silver          | -65°C to 120°C                        | Laser                                | Permanent acrylic adhesive. Designed for rating and serial plate that utilise alphanumeric, graphic symbols and logos. Electronic component marking. Designed to withstand numerous solvents and variable temperatures. Adheres to a variety of surfaces.    |
| B-799            | Nylon Cloth            | White           | -40°C to 90°C                         | Laser                                | Recommended for applications requiring permanent wire marking or general labelling.                                                                                                                                                                                                                                                                                                                                                    |
| B-953            | Polyester              | White           | -40°C to 130°C                        | Pre-Printed                          | 1-mil low profile polyester film with an acrylic adhesive, designed to identify small electrical or electronic components. Excellent resistance to high temperatures and solvents. Capable of accepting extremely small print.                                                                                                                                                                                                                                                                                              |

 \*These materials are UL recognized.

 Halogen free DIN VDE 0472 Part 815

 \*These materials are CSA approved.

\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.

## Master Materials Chart

| Brady Material # | Material             | Colour      | Temp. Range    | Print Technology              | Properties & Applications                                                                                                                                                                                                                                                                                                                                                |
|------------------|----------------------|-------------|----------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B-966            | Polyester            | Clear       | -70°C to 120°C | N/A                           | Release-coated surface. Not printable. Overlaminate for PermaShield™ labels. Clear/durable.                                                                                                                                                                                                                                                                              |
| B-969            | Metallized Polyester | Silver      | -70°C to 145°C | Dot Matrix ID PRO Plus LS2000 | Print-receptive topcoat. Rating or serial plate, product information property identification, warranty labels and inventory control labels, electronic component marking. Suitable for printing.   |
| B-999            | Polyester            | Clear       | -65°C to 160°C | Custom No Stock Parts         | Printable. Aircraft tubing identification. Ideal for use as fluid wire tape.                                                                                                                                                                                                                                                                                             |
| B-7546           | Polyester            | White       | -40°C to 80°C  | Thermal Transfer              | Tamper evident; leaves "void" footprint when removed.                                                                                                                                              |
| B-7566           | Polyester            | Gloss Clear | -40°C to 80°C  | Thermal Transfer              | Tamper Evident; leaves "void" footprint when removed.                                                                                                                                                                                                                                                                                                                    |
| B-7576           | Metallized Polyester | Silver      | -40°C to 100°C | Thermal Transfer              | Tamper evident; leaves "void" footprint when removed.                                                                                                                                                                                                                                 |
| B-8423           | Polyester            | White       | -70°C to 120°C | Thermal Transfer              | Thermal transfer polyester with a permanent acrylic adhesive. Semi-gloss finish; excellent for bar code labels.                                                                                    |

 \*These materials are UL recognized.

 \*These materials are CSA approved.

*\*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.*

## Print Technology / Materials Cross-Reference Chart

### Self-Laminating Labels

|                                   | Thermal Transfer                       | Laser                                  | Dot Matrix                             |
|-----------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| Vinyl Film                        | <b>B-427</b> Self-Laminating Vinyl     |                                        | <b>B-292</b> Self-Laminating Vinyl     |
| Polyester Film                    | <b>B-461</b> Self-Laminating Polyester | <b>B-361</b> Self-Laminating Polyester | <b>B-361</b> Self-Laminating Polyester |
| Polyvinyl Fluoride Film (Tedlar®) | <b>B-642</b> Self-Laminating Tedlar®   |                                        | <b>B-642</b> Self-Laminating Tedlar    |

### Paper Labels

|                    | Thermal Transfer                                                                                                                                                                                                                               | Laser                                   | Dot Matrix                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------|
| Permanent Adhesive | <b>B-424</b> Matt White Permanent Paper<br><b>B-402</b> Matt White Permanent Low Cost Paper<br><b>B-7604</b> Matt White Permanent Direct Thermal Paper<br><b>B-7606</b> Matt White Permanent Paper<br><b>B-7608</b> Matt White Permanent Paper | <b>B-759</b> Matt White Permanent Paper | <b>B-122</b> Matt White Tamper-Evident Paper<br><b>B-609</b> Matt White Permanent Paper |
| Removable Adhesive | <b>B-408</b> Matt White Repositional Paper                                                                                                                                                                                                     |                                         | <b>B-121</b> Matt White Smudge Resistant Removable Paper                                |

### Cloth Labels

|             | Thermal Transfer                                                             | Laser                               | Dot Matrix                                       |
|-------------|------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|
| Vinyl Cloth | <b>B-498</b> Matt White Repositional Vinyl Cloth                             |                                     | <b>B-502</b> Matt White Repositional Vinyl Cloth |
| Nylon Cloth | <b>B-499</b> Matt White Nylon Cloth                                          | <b>B-799</b> Matt White Nylon Cloth | <b>B-499</b> Matt White Nylon Cloth              |
| Glass Cloth | <b>B-520</b> Matt White Permanent Glass Cloth (high temperature application) |                                     |                                                  |

### Vinyl Labels

|                               | Thermal Transfer                                                                                  | Laser | Dot Matrix                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------|-------|----------------------------------------------|
| Tamper Evident                | <b>B-351</b> Matt White Tamper Resistant Vinyl<br><b>B-352</b> Matt Silver Tamper Resistant Vinyl |       | <b>B-607</b> Matt White Tamper-evident Vinyl |
| Permanent, Non-Tamper Evident | <b>B-439</b> Glossy White Permanent Vinyl (available in different colours)                        |       |                                              |

### Polyolefin Labels

|                         | Thermal Transfer                                                                                                                                                                             | Laser                                             | Dot Matrix                                   |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------|
| Permanent Products      | <b>B-407</b> Matt Super Clear Polyolefin<br><b>B-425</b> Matt White Permanent Polyolefin<br><b>B-7605</b> Matt White Permanent Polyethylene<br><b>B-7594</b> Matt White Permanent Polyolefin | <b>B-409</b> Matt White Permanent Polyolefin      | <b>B-409</b> Matt White Permanent Polyolefin |
| Removable Products      | <b>B-449</b> Matt White Removable                                                                                                                                                            | Polyolefin                                        |                                              |
| Tamper Evident Products | <b>B-429</b> B-429 Matt white Tamper Resistant Polyolefin                                                                                                                                    | <b>B-410</b> Matt White Tamper Evident Polyolefin |                                              |

Tedlar® is a registered trademark of DuPont.

## Print Technology / Materials Cross-Reference Chart

### White Polyester Labels

|                                   | Thermal Transfer                                                                                                                                                                                                                                                                                                                                                                                                                           | Laser                                                                                                    | Dot Matrix                                                |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Permanent Acrylic Adhesive</b> | <b>B-423</b> Glossy White Permanent Polyester<br><b>B-473</b> Glossy White Static Dissipative Polyester<br><b>B-422</b> Glossy White Super Permanent Polyester<br><b>B-459</b> Matt White Permanent Polyester<br><b>B-488</b> High Performance Matt White Permanent Polyester<br><b>B-8423</b> Satin White Permanent Polyester<br><b>B-7593</b> Gloss Polyester Tag (EPREP)<br><b>B-8221</b> Glossy White Permanent Polyester (Tyre label) | <b>B-747</b> Matt White Permanent Polyester<br><b>B-707</b> Rough Surface Matt White Permanent Polyester | <b>B-619</b> Matt White Permanent Polyester               |
| <b>Tamper-evident</b>             | <b>B-350</b> Glossy White Water Indicating Paper/Polyester<br><b>B-7546</b> Glossy White Tamper Evident Polyester                                                                                                                                                                                                                                                                                                                          |                                                                                                          |                                                           |
| <b>Permanent Rubber Adhesive</b>  | <b>B-483</b> Ultra Aggressive Permanent Glossy White Polyester<br><b>B-484</b> Ultra Aggressive Permanent 1 mil Glossy White Polyester<br><b>B-489</b> Ultra Aggressive Permanent Matt White Polyester                                                                                                                                                                                                                                     |                                                                                                          | <b>B-624</b> Rough Surface Matt White Permanent Polyester |
| <b>Removable Adhesive</b>         | <b>B-433</b> Glossy White Removable Polyester                                                                                                                                                                                                                                                                                                                                                                                              | <b>B-709</b> Matt White Removable Polyester                                                              |                                                           |

### Clear Polyester Labels

|                                   | Thermal Transfer                                                                                                                                                                                                     | Laser                                                                                                      | Dot Matrix                                  |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Permanent Acrylic Adhesive</b> | <b>B-430</b> Glossy Clear Permanent Polyester<br><b>B-432</b> Rough Surface Glossy Clear Permanent Polyester<br><b>B-7552</b> Glossy Clear Permanent Polyester<br><b>B-7551</b> Matt Clear Permanent 1 mil Polyester | <b>B-722</b> Translucent Permanent Polyester<br><b>B-712</b> Rough Surface Translucent Permanent Polyester | <b>B-621</b> Matt Clear Permanent Polyester |
| <b>Tamper-evident</b>             | <b>B-7566</b> Glossy Clear Tamper Evident Polyester                                                                                                                                                                  |                                                                                                            |                                             |

### Metallised Polyester Labels

|                                   | Thermal Transfer                                                                                                                                                                                                                                                                                                         | Laser                                            | Dot Matrix                                       |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| <b>Permanent Acrylic Adhesive</b> | <b>B-428</b> Matt Metallised Polyester<br><b>B-435</b> Glossy Metallised Permanent Polyester<br><b>B-7531</b> Matt Metallised Permanent Polyester<br><b>B-7563</b> Satin Metallised Permanent Polyester<br><b>B-434</b> Rough Surface Glossy Metallised Permanent Polyester<br><b>B-7593</b> Gloss Polyester Tag (EPREP) | <b>B-773</b> Matt Metallised Permanent Polyester | <b>B-969</b> Matt Metallised Permanent Polyester |
| <b>Permanent Rubber Adhesive</b>  | <b>B-486</b> Ultra Aggressive Matt Metallised Polyester                                                                                                                                                                                                                                                                  |                                                  |                                                  |
| <b>Tamper Evident Labels</b>      | <b>B-438</b> Satin Metallised Tamper Evident Polyester<br><b>B-7540</b> Matt Metallised Tamper Evident Polyester<br><b>B-7576</b> Tamper Evident Metallised Polyester                                                                                                                                                    |                                                  |                                                  |
| <b>Removable Adhesive</b>         |                                                                                                                                                                                                                                                                                                                          |                                                  | <b>B-673</b> Matt Metallised Removable Polyester |

# Print Technology / Materials Cross-Reference Chart

## Polyvinyl Fluoride (Tedlar®) Labels

|                            | Thermal Transfer              | Laser                         | Dot Matrix                                                                    |
|----------------------------|-------------------------------|-------------------------------|-------------------------------------------------------------------------------|
| Permanent Acrylic Adhesive | B-437 Flame Retardant Tedlar® | B-737 Flame Retardant Tedlar® | B-637 Self Extinguishing Tedlar®<br>B-632 Low Profile Flame Retardant Tedlar® |

## Polyimide Labels

|               | Thermal Transfer                                                                                                                                                                                                                                                                                                      | Laser                                                                          | Dot Matrix                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| White Topcoat | B-457 High Temperature Glossy White Polyimide<br>B-477 Glossy White Static Dissipative Polyimide<br>B-478 Glossy White Low Profile Static Dissipative Polyimide<br>B-479 Matt White Low Profile Static Dissipative Polyimide<br>B-487 High Temperature Matt White Polyimide<br>B-497 Matt White Low Profile Polyimide |                                                                                |                                                                                |
| Amber Topcoat | B-426 High Temperature Amber Polyimide<br>B-436 Matt Amber Removable Polyimide                                                                                                                                                                                                                                        | B-652 High Temperature Amber Polyimide<br>B-658 Matt Amber Removable Polyimide | B-652 High Temperature Amber Polyimide<br>B-658 Matt Amber Removable Polyimide |

## Tag Materials

|                                 | Thermal Transfer                                                                                                                                                             | Laser | Dot Matrix                             |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|
| Cloth Products                  |                                                                                                                                                                              |       | B-503 Matt White Flame Retardant Vinyl |
| Polyolefin Products             | B-109 Matt White Polyethylene Tag<br>B-411 Matt White Polyolefin Tag<br>B-412 Matt White Polypropylene Tag<br>B-7597 Satin Polyethylene Tag<br>B-7599 Satin Polyethylene Tag |       | B-109 Matt White Polyethylene Tag      |
| Vinyl Products                  | B-7596 Satin PVC Tag                                                                                                                                                         |       |                                        |
| Polyaramid Paper Products       |                                                                                                                                                                              |       | B-508 Nomex® Tag                       |
| Polyether Polyurethane Products | B-7643 Zero-halogen Polyether polyurethane Tag (Different Colours)                                                                                                           |       |                                        |

## Sleeves

|  | Thermal Transfer                                                                                                                                                                                                                                                                                                                                                                                                                    | Laser | Dot Matrix                                                                                                                                                                                                                                                                                                  |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | B-321 White Heat-shrinkable Polyolefin Sleeve<br>B-322 White Heat-shrinkable, Self-extinguishing Polyolefin Sleeve<br>B-341 2:1 White or Yellow Self-extinguishing Polyolefin Sleeve<br>B-342 3:1 White or Yellow Self-extinguishing Polyolefin Sleeve<br>B-7641 2:1 White or Yellow Zero Halogen Flame-retardant Heat Shrinkable Polyolefin Sleeve<br>B-7642 2:1 White or Yellow Flame-retardant Heat Shrinkable Polyolefin Sleeve |       | B-319 White Non Heat-shrinkable Polyolefin Sleeve<br>B-321 White Heat-shrinkable Polyolefin Sleeve<br>B-322 White Heat-shrinkable, Self-extinguishing Polyolefin Sleeve<br>B-341 2:1 White or Yellow Self-extinguishing Polyolefin Sleeve<br>B-342 3:1 White or Yellow Self-extinguishing Polyolefin Sleeve |

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## CSA Accepted Materials



### Printing Systems Category (Class 7923-01)

The Printing Systems Category lists label materials, ribbons or toners and printers which can be used to generate CSA accepted labels by an end user.

### Adhesive Label Category (Class 7921-04)

The Adhesive Label Category lists pre-printed label materials produced with approved printing processes.

| Brady Material Number | Accepted | With Ribbon Series/Toner          | Printers                                | Accepted | Accepted Pre-Printed Methods                                                                            | Additional Printing (by end user) | Printers                               |
|-----------------------|----------|-----------------------------------|-----------------------------------------|----------|---------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------|
| B-422                 | ●        | R-6000                            | All Brady, Zebra, Datamax and TLS 2200™ | ● ▲      | R-6000, UV screen ink all colors                                                                        | R-6000                            | All Brady, Zebra and Datamax           |
| B-423                 | ●        | R-6000                            | All Brady, Zebra, Datamax and TLS 2200  | ● ▲      | R-6000, UV screen ink all colors                                                                        | R-6000                            | All Brady, Zebra and Datamax           |
| B-425                 | ●        | R-6200                            | All Brady, Zebra, Datamax and Intermec  | ✗        | _____                                                                                                   | _____                             | _____                                  |
| B-428                 | ●        | R-4300 (only on TLS 2200), R-6200 | All Brady, Zebra, Datamax and TLS 2200  | ●        | R-4300, UV screen and solvent screen ink all colors                                                     | R-6200, R-4300                    | All Brady, Zebra, and Datamax          |
| B-430                 | ●        | R-6000                            | All Brady, Zebra, Datamax and TLS 2200  | ●        | R-6000, UV screen ink all colors                                                                        | R-6000                            | All Brady, Zebra, and Datamax          |
| B-432                 | ●        | R-6000                            | All Brady, Zebra, Datamax and TLS 2200  | ●        | R-6000, UV screen ink all colors                                                                        | R-6000                            | All Brady, Zebra, and Datamax          |
| B-434                 | ●        | R-6000, R-4900                    | All Brady, Zebra and Datamax            | ●        | R-6000, UV screen and solvent screen ink all colors                                                     | R-6000                            | All Brady, Zebra, and Datamax          |
| B-435                 | ●        | R-6000                            | All Brady, Zebra and Datamax            | ●        | R-6000, UV screen and solvent screen ink all colors or flexographic black ink                           | R-6000                            | All Brady, Zebra, Datamax and Intermec |
| B-438                 | ✗        | _____                             | _____                                   | ●        | _____                                                                                                   | R-4300                            | All Brady and Zebra                    |
| B-459                 | ●        | R-6000, R-4900                    | All Brady, Zebra, Datamax and TLS 2200  | ✗        | _____                                                                                                   | _____                             | _____                                  |
| B-473                 | ●        | R-6000                            | All Brady, Zebra, Datamax and Intermec  | ● ▲      | R-6000, UV screen ink all colors                                                                        | R-6000                            | All Brady, Zebra, Datamax and Intermec |
| B-483                 | ●        | R-6000                            | All Brady, Zebra, Datamax and Intermec  | ● ▲      | R-6000, UV screen ink all colors                                                                        | R-6000                            | All Brady, Zebra, Datamax and Intermec |
| B-486                 | ●        | R-4300, R-6200                    | All Brady, Zebra and Datamax            | ●        | R-4300, UV screen and solvent screen ink all colors                                                     | R-4300, R-6200                    | All Brady, Zebra and Datamax           |
| B-488                 | ●        | R-4300, R-6200                    | All Brady, Zebra, Datamax and Intermec  | ●        | UV screen ink all colors                                                                                | R-4300, R-6200                    | All Brady, Zebra and Datamax           |
| B-489                 | ●        | R-4300, R-6200                    | All Brady, Zebra, Datamax and Intermec  | ●        | UV screen ink all colors                                                                                | R-4300, R-6200                    | All Brady, Zebra, Datamax and Intermec |
| B-499                 | ●        | R-4300                            | TLS 2200                                | ✗        | _____                                                                                                   | _____                             | _____                                  |
| B-607                 | ✗        | _____                             | _____                                   | ●        | Solvent screen all colors, UV screen all colors, letterpress black only                                 | R-2000, R-5000                    | _____                                  |
| B-619                 | ✗        | _____                             | _____                                   | ●        | Solvent screen all colors, UV screen all colors, letterpress black only                                 | R-2000, R-5000                    | _____                                  |
| B-627                 | ✗        | _____                             | _____                                   | ●        | Solvent screen all colors, UV screen all colors, flexographic black only, letterpress black only        | R-2000, R-5000                    | _____                                  |
| B-707                 | ●        | refer to file                     | refer to file                           | ✗        | _____                                                                                                   | _____                             | _____                                  |
| B-747                 | ●        | refer to file                     | refer to file                           | ✗        | _____                                                                                                   | _____                             | _____                                  |
| B-773                 | ●        | refer to file                     | refer to file                           | ✗        | _____                                                                                                   | _____                             | _____                                  |
| B-917                 | ✗        | _____                             | _____                                   | ●        | UV screen all colors                                                                                    | _____                             | _____                                  |
| B-969                 | ✗        | _____                             | _____                                   | ●        | Solvent screen all colors, UV screen all colors                                                         | R-2000, R-5000                    | _____                                  |
| B-7546                | ●        | R-6000                            | All Brady, Zebra, Datamax and TLS 2200  | ✗        | _____                                                                                                   | _____                             | _____                                  |
| B-8423                | ●        | R-6000, R-6200                    | All Brady, Zebra and Datamax            | ●        | UV flexo, black only outdoor, indoor no limitations for CSA acceptance, additional printing by end-user | R-6000, R-6200                    | All Brady, Zebra and Datamax           |
| B-8424                | ✗        | _____                             | _____                                   | ●        | UV flexo (no color limits as this only has indoor approval), additional printing by end-user            | R-6000                            | All Brady, Zebra and Datamax           |
| B-8457                | ✗        | _____                             | _____                                   | ●        | _____                                                                                                   | R-6000, R-6000 HV                 | All Brady and Zebra                    |
| B-8477                | ✗        | _____                             | _____                                   | ●        | _____                                                                                                   | R-6000, R-6000 HV                 | All Brady and Zebra                    |

Refer to bradyid.com, Support/Knowledge Base document number JM173350 (titled CSA Accepted Materials) for the latest up to date information and more details. Brady's Acceptance Record with CSA is LS41833.

- ▲ These materials are also suitable for flood coating with a background ink (solvent screen) and additional thermal transfer printing with the R-6000 series ribbon.  
 ● Yes  
 ✗ No

## UL Recognized Materials (UL969) Marking and Labeling Systems



### Printing Materials Category (PGJ12)

Brady's file number in category PGJ12 is MH 17154. This category lists label materials and ribbons or toners which can be used to generate UL recognized labels by an end user. This category also includes labels pre-printed with printing inks (at Brady) in which end users can then add print (thermal transfer or laser).

### Marking and Labeling Systems Category (PGDQ2)

Brady's file number in category PGDQ2 is MH 10939. This category lists pre-printed labels produced with approved printing processes and inks. Thermal transfer printed labels in this category can be sold as pre-printed labels using thermal transfer print methods (Brady Bureau of Identification). Where applicable, additional printing can be added to labels by end users with the listed dot matrix ribbons.

| Brady Material Number          | Recognized | With Ribbon Series/Toner                   | Printing Ink                                                        | Recognized | Approved Pre-Printed Methods                                                                             | Additional Printing (by end user) via dot matrix ribbons |
|--------------------------------|------------|--------------------------------------------|---------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| B-292                          | ×          | —                                          | —                                                                   | ●          | —                                                                                                        | R-2000, R-5000, R-7300                                   |
| B-422                          | ● ▲        | R-4900, R-6000, R-6000 HV                  | UV screen ink all colors, solvent screen                            | ● ▲        | R-6000, R-4900, UV screen ink all colors, solvent screen                                                 | —                                                        |
| B-423                          | ● ▲        | R-4900, R-6000, R-6000 HV                  | UV screen ink all colors, solvent screen                            | ● ▲        | R-6000, R-4900, UV screen ink all colors, solvent screen                                                 | —                                                        |
| B-425                          | ●          | R-6200                                     | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-427                          | ●          | R-4300, R-6200                             | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-428                          | ●          | R-4300                                     | UV screen ink or solvent screen ink all colors                      | ●          | R-4300, UV screen ink or solvent screen all colors                                                       | —                                                        |
| B-430                          | ●          | R-4900, R-6000                             | UV screen ink all colors                                            | ●          | R-6000, R-4900, UV screen ink all colors                                                                 | —                                                        |
| B-432                          | ●          | R-4900, R-6000                             | UV screen ink all colors                                            | ●          | R-6000, R-4900, UV screen ink all colors                                                                 | —                                                        |
| B-433                          | ●          | R-4900, R-6000, R-6200                     | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-434                          | ●          | R-4800, R-4900, R-6000                     | UV screen ink or solvent screen ink all colors                      | ×          | —                                                                                                        | —                                                        |
| B-435                          | ●          | R-4900, R-6000                             | Solvent screen in all colors, flexographic black, UV screen         | ×          | —                                                                                                        | —                                                        |
| B-438                          | ●          | R-4300                                     | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-457                          | ●          | R-6000                                     | —                                                                   | ●          | R-6000                                                                                                   | —                                                        |
| B-459                          | ●          | R-4400, R-4900, R-6000                     | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-473                          | ● ▲        | R-4900, R-6000                             | UV screen ink all colors, solvent screen                            | ▲          | R-6000, R-4900, UV screen ink all colors                                                                 | —                                                        |
| B-477                          | ●          | R-6000                                     | —                                                                   | ●          | R-6000                                                                                                   | —                                                        |
| B-478                          | ●          | R-6000                                     | —                                                                   | ●          | Not listed in this file                                                                                  | —                                                        |
| B-479                          | ●          | R-4800, R-6000                             | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-483                          | ● ▲        | R-4900, R-6000                             | UV screen ink all colors, solvent screen                            | ● ▲        | R-4900, R-6000, R-6000 HV, UV screen ink all colors                                                      | —                                                        |
| B-484                          | ●          | R-4900, R-6000, R-6000 HV                  | Solvent screen, UV screen                                           | ● ▲        | R-4900, R-6000, R-6000 HV, UV screen ink all colors                                                      | —                                                        |
| B-486                          | ●          | R-4300                                     | UV screen ink or solvent screen ink all colors                      | ●          | R-4300, UV screen ink or solvent screen all colors                                                       | —                                                        |
| B-487                          | ●          | R-4800, R-6000                             | —                                                                   | ● ▲        | R-4800, R-6000, R-6000 HV                                                                                | —                                                        |
| B-488                          | ●          | R-4300, R-6200                             | UV screen ink all colors                                            | ×          | —                                                                                                        | —                                                        |
| B-489                          | ●          | R-4300, R-6200                             | UV screen ink all colors                                            | ●          | R-4300, R-6200, UV screen ink all colors                                                                 | —                                                        |
| B-495                          | ●          | R-6000                                     | —                                                                   | ×          | R-6000                                                                                                   | —                                                        |
| B-497                          | ●          | R-4800, R-6000                             | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-499                          | ●          | R-4300, R-4900 (R-2000, R-5000 dot matrix) | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-607                          | ×          | —                                          | —                                                                   | ●          | Solvent screen all colors, UV screen all colors, UV rotary letterpress black only                        | R-2000, R-5000                                           |
| B-619                          | ×          | —                                          | —                                                                   | ●          | Solvent screen all colors, UV screen all colors, flexographic black or blue only, letterpress black only | R-2000, R-5000                                           |
| B-707 & B-707/<br>B-966B (PSL) | ●          | R-4300                                     | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-747 & B-747/<br>B-966B (PSL) | ●          | R-4300                                     | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-773 & B-773/<br>B-966B (PSL) | ●          | refer to file                              | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-917                          | ×          | —                                          | —                                                                   | ●          | Solvent screen all colors, UV screen all colors, flexographic all colors, letterpress black only         | —                                                        |
| B-969                          | ×          | —                                          | —                                                                   | ●          | Solvent screen all colors, UV screen all colors, flexographic black only, letterpress black only         | R-2000, R-5000                                           |
| B-7546                         | ●          | R-6000                                     | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-7576                         | ●          | R-4900, R-6000                             | —                                                                   | ×          | —                                                                                                        | —                                                        |
| B-8423                         | ●          | R-6000, R-6200                             | UV flexo, yellow, blue, black, outdoor no color, limitations indoor | ×          | R-6000, R-6200, UV flexo, yellow, blue, black, outdoor no color, indoor limitations                      | —                                                        |
| B-8425                         | ●          | R-6000, R-6000 HV                          | UV flexo                                                            | ×          | R-6000, R-6000, UV flexo                                                                                 | —                                                        |

Refer to bradyid.com, Support/Knowledge Base document number JM134823 (titled UL Recognized Components) for the latest up to date information and more details.

▲ These materials are also suitable for flood coating with a background ink (solvent screen) and additional thermal transfer printing with the R-6000 series ribbon.

● Yes  
× No

## Wire Conductor Dimension Guide

| Size AWG.* | Type THW<br>Wire O.D.<br>(mm) | Circumference | Type THHN<br>Wire O.D.<br>(mm) | Circumference | Type Teflon®<br>Wire O.D.<br>(mm) | Circumference | Type PVC<br>Wire O.D.<br>(mm) | Circumference |
|------------|-------------------------------|---------------|--------------------------------|---------------|-----------------------------------|---------------|-------------------------------|---------------|
| 22         | -                             | -             | -                              | -             | 1.52                              | 4.77          | 1.57                          | 4.93          |
| 20         | -                             | -             | -                              | -             | 1.73                              | 5.43          | 1.75                          | 5.50          |
| 18         | 2.74                          | 2.64          | 2.26                           | 7.10          | 2.01                              | 6.31          | 2.00                          | 6.28          |
| 16         | 3.00                          | 9.42          | 2.54                           | 7.98          | 2.26                              | 7.10          | 2.34                          | 7.35          |
| 14         | 4.11                          | 12.91         | 2.67                           | 8.38          | -                                 | -             | 3.50                          | 10.99         |
| 12         | 4.55                          | 14.29         | 3.10                           | 9.73          | -                                 | -             | 4.01                          | 12.59         |
| 10         | 5.05                          | 15.86         | 3.89                           | 12.21         | -                                 | -             | 4.65                          | 14.60         |
| 8          | 7.01                          | 22.01         | 5.54                           | 17.40         | -                                 | -             | 6.35                          | 19.94         |
| 6          | 8.20                          | 25.75         | 6.53                           | 20.50         | -                                 | -             | -                             | -             |
| 4          | 9.45                          | 29.67         | 8.33                           | 26.16         | -                                 | -             | -                             | -             |
| 3          | 10.19                         | 32.00         | 9.04                           | 28.39         | -                                 | -             | -                             | -             |
| 2          | 11.00                         | 34.54         | 9.86                           | 30.96         | -                                 | -             | -                             | -             |
| 1          | 12.90                         | 40.51         | 11.43                          | 35.89         | -                                 | -             | -                             | -             |
| 1/0        | 13.95                         | 43.80         | 12.47                          | 39.16         | -                                 | -             | -                             | -             |
| 2/0        | 15.11                         | 47.45         | 13.64                          | 42.83         | -                                 | -             | -                             | -             |
| 3/0        | 16.43                         | 51.59         | 14.94                          | 46.91         | -                                 | -             | -                             | -             |
| 4/0        | 17.91                         | 56.24         | 16.41                          | 51.53         | -                                 | -             | -                             | -             |

\*American Wire Gauge

## RoHS Data

Compatible to EU Directive 2002 / 95 / RoHS

| Material*        | Results | Material*            | Results | Material*                  | Results | Material*                    | Results |
|------------------|---------|----------------------|---------|----------------------------|---------|------------------------------|---------|
| B-11 Black       | Pass    | B-427 RoHS Compliant | Pass    | B-500 Orange               | Pass    | B-708 White with Black Print | Pass    |
| B-11 Blue        | Pass    | B-427CF              | Pass    | B-500 Orange               | Pass    | B-709                        | Pass    |
| B-11 Brown       | Pass    | B-427CF (Blue)       | Pass    | B-500 pink                 | Pass    | B-712                        | Pass    |
| B-11 Purple      | Pass    | B-427CF (Red)        | Pass    | B-500 printed              | Pass    | B-722                        | Pass    |
| B-11 White       | Pass    | B-428                | Pass    | B-500 Purple               | Pass    | B-725 Black                  | Pass    |
| B-12             | Pass    | B-429                | Pass    | B-500 Red                  | Pass    | B-725 Blue                   | Pass    |
| B-103            | Pass    | B-430                | Pass    | B-500 Red                  | Pass    | B-725 Brown                  | Pass    |
| B-104            | Pass    | B-432                | Pass    | B-500 tan                  | Pass    | B-725 Dark Green             | Pass    |
| B-109            | Pass    | B-433                | Pass    | B-500 White                | Pass    | B-725 Light Green            | Pass    |
| B-110            | Pass    | B-434                | Pass    | B-500 White                | Pass    | B-725 Orange                 | Pass    |
| B-121            | Pass    | B-435                | Pass    | B-500 Yellow               | Pass    | B-725 Red                    | Pass    |
| B-122            | Pass    | B-436                | Pass    | B-502 White                | Pass    | B-725 White                  | Pass    |
| B-124 Blue       | Pass    | B-437 White          | Pass    | B-502 Yellow               | Pass    | B-725 White                  | Pass    |
| B-124 Brown      | Pass    | B-437 Yellow         | Pass    | B-503                      | Pass    | B-725 White                  | Pass    |
| B-124 Grey       | Pass    | B-438                | Pass    | B-508 White                | Pass    | B-725 Yellow                 | Pass    |
| B-124 Green      | Pass    | B-439 Black          | Pass    | B-508 Yellow               | Pass    | B-737 White                  | Pass    |
| B-124 Orange     | Pass    | B-439 Light Blue     | Pass    | B-540                      | Pass    | B-737 Yellow                 | Pass    |
| B-124 Purple     | Pass    | B-439 Purple         | Pass    | B-607                      | Pass    | B-747 White                  | Pass    |
| B-124 Red        | Pass    | B-439 Silver         | Pass    | B-607 White                | Pass    | B-747 Yellow                 | Pass    |
| B-124 White      | Pass    | B-439 White          | Pass    | B-609                      | Pass    | B-7540                       | Pass    |
| B-124 Yellow     | Pass    | B-439 Yellow         | Pass    | B-619                      | Pass    | B-7546                       | Pass    |
| B-184            | Pass    | B-439 Yellow         | Pass    | B-621                      | Pass    | B-7551                       | Pass    |
| B-184 Black      | Pass    | B-449                | Pass    | B-624                      | Pass    | B-7552                       | Pass    |
| B-292CF          | Pass    | B-457                | Pass    | B-632                      | Pass    | B-7563                       | Pass    |
| B-319            | Pass    | B-459                | Pass    | B-637 White                | Pass    | B-7566                       | Pass    |
| B-321            | Pass    | B-461                | Pass    | B-637 Yellow               | Pass    | B-7576                       | Pass    |
| B-322            | Pass    | B-473                | Pass    | B-642                      | Pass    | B-759                        | Pass    |
| B-341            | Pass    | B-477                | Pass    | B-642 Yellow               | Pass    | B-7593                       | Pass    |
| B-342            | Pass    | B-478                | Pass    | B-652                      | Pass    | B-7594                       | Pass    |
| B-342 White (X)  | Pass    | B-479                | Pass    | B-654                      | Pass    | B-7596                       | Pass    |
| B-342 Yellow (X) | Pass    | B-483                | Pass    | B-658                      | Pass    | B-7597                       | Pass    |
| B-350            | Pass    | B-484                | Pass    | B-673                      | Pass    | B-7599                       | Pass    |
| B-351            | Pass    | B-486                | Pass    | B-693                      | Pass    | B-7604                       | Pass    |
| B-352            | Pass    | B-487                | Pass    | B-702 Black                | Pass    | B-7605                       | Pass    |
| B-354            | Pass    | B-488                | Pass    | B-702 Brown                | Pass    | B-7606                       | Pass    |
| B-361            | Pass    | B-489                | Pass    | B-702 Dark Blue            | Pass    | B-7608                       | Pass    |
| B-367 Silver     | Pass    | B-490                | Pass    | B-702 Dark Green           | Pass    | B-7641                       | Pass    |
| B-367 White      | Pass    | B-492                | Pass    | B-702 Grey                 | Pass    | B-7641 Yellow                | Pass    |
| B-389 White      | Pass    | B-497                | Pass    | B-702 Light Blue           | Pass    | B-7642                       | Pass    |
| B-389 Yellow     | Pass    | B-498                | Pass    | B-702 Light Green          | Pass    | B-7643                       | Pass    |
| B-402            | Pass    | B-499                | Pass    | B-702 Olive                | Pass    | B-7644                       | Pass    |
| B-408            | Pass    | B-500 Black          | Pass    | B-702 Orange               | Pass    | B-7645                       | Pass    |
| B-409            | Pass    | B-500 Brown          | Pass    | B-702 Pink                 | Pass    | B-773                        | Pass    |
| B-410            | Pass    | B-500 Dark Blue      | Pass    | B-702 Purple               | Pass    | B-799                        | Pass    |
| B-411 White      | Pass    | B-500 Dark Blue      | Pass    | B-702 Red                  | Pass    | B-8010                       | Pass    |
| B-412            | Pass    | B-500 Dark Green     | Pass    | B-702 Tan                  | Pass    | B-8012                       | Pass    |
| B-422            | Pass    | B-500 Dark Green     | Pass    | B-702 White                | Pass    | B-8423                       | Pass    |
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| B-425            | Pass    | B-500 Light Green    | Pass    | B-702 Yellow               | Pass    | B-969                        | Pass    |
| B-426            | Pass    | B-500 Maroon         | Pass    | B-707                      | Pass    | B-999 unprinted              | Pass    |
| B-426            | Pass    | B-500 Olive          | Pass    |                            |         |                              |         |

\* All preprinted materials listed as "Pass" were tested using black ink only. If your application requires a preprinted label with colors other than black, please contact Brady directly for compatibility information.

**Our materials are constantly, being tested to meet RoHS standards  
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[www.weerohs.bradyeurope.com/WEEE-RoHS](http://www.weerohs.bradyeurope.com/WEEE-RoHS)**

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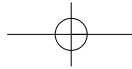
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