

# i7500

Label printing  
completely reimagined

**INDUSTRIAL LABEL PRINTER**



# Print the way you **NEVER THOUGHT POSSIBLE**

Zero waste. Zero hassle. Zero expertise required.

Introducing high-performance, high-volume, high-mix printing completely reimagined. The i7500 brings smart technology to 3 in. (76mm) core printing, delivering elevated levels of output with zero waste. Powered by LabelSense™ Technology, the i7500 is loaded with intuitive features that eliminate tedious tasks for unprecedented ease of use. So many ways to print. So versatile that any situation calls for it. So easy that anyone can do it. The printing possibilities are truly endless with the i7500.



## **High volume, zero waste**

No more wasted time or labels on calibration or trial and error. You'll always print on the very first label.



## **40-second changeovers**

Change materials in just 40 seconds with faster ribbon removal and intuitive loading.



## **More intuitive. Less intimidating.**

Automated features eliminate confusion, tedious tasks and the need to grab an expert.



## **3 in. (76mm) core - revolutionised**

Smart technology and zero-waste printing equipped for 3 in. (76mm) core rolls.



**BRADY**

i7500

Label  
Sense  
SECUREID®

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-009

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-011

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-012

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-012

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-013

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-013

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-014

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-014

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-015

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-015

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-016

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-016

EMTEQ REVA01 LOT#4-TD1  
3-44876-210-019

▶ Learn more at  
[BradyID.com.au/i7500](https://BradyID.com.au/i7500)  
or scan to watch the  
overview video.



# UNMATCHED PRINTING POSSIBILITIES

## High-performance printing meets smart technology

With so many features doing the work for you, the i7500 is the modern way to create premium, professional-grade labels. Save time with auto setup. Minimise waste with auto part recognition. And eliminate calibration with auto adjustments. Compatible with any method or material you choose, the i7500 is the total package.

## HIGH-PERFORMANCE PRINTING



### Volume performance

- ▶ Designed for high volumes
- ▶ High-speed processor
- ▶ Ideal for high-mix labelling



### 3 configurations

- ▶ Standard printing with tear-off
- ▶ Peel model with internal rewind
- ▶ Auto- or perf-cut printing with optional accessory



### 300 and 600 dpi models

- ▶ Offers excellent precision
- ▶ Prints smaller fonts clearly
- ▶ Prints labels as small as 0.125 in. (3.175mm)
- ▶ Interchangeable printhead dpi with no firmware update

## NEXT-LEVEL SMARTS

Powered by LabelSense™ Technology



### Smart 3 in. (76mm) core format

- ▶ Smart printing with i75 Series 3 in. (76mm) core labels
- ▶ Smart printing with i75 Series ribbons
- ▶ Manual operation with non-i75 Series labels and ribbons



### 40-second changeovers

- ▶ No sensor adjustments
- ▶ No heat or speed adjustments
- ▶ Auto-centre ribbons
- ▶ Faster, cleaner ribbon removal



### No wasted labels

- ▶ Prints on the first label
- ▶ No label calibration required
- ▶ No trial and error, headaches or wasted labels
- ▶ One-click label setup using Brady Workstation

▶ [Learn more about the power of LabelSense on page 12.](#)



# HIGH PRECISION Not high maintenance

Easily manage high-volume, high-mix printing with intuitive features that get you to the finish line faster.

## Print queue

Print immediately or store jobs to print from the display later

## Intuitive interface

Communicates installed part numbers, remaining supply, status, in-job navigation and label preview

## Big 7 in. (177mm) colour touchscreen

Large icons are user-friendly and allow for faster navigation

## 0.25 in. (6.35mm) to 4 in. (101.6mm) label widths

Prints small labels for electronics and laboratories, as well as larger labels up to 4 in. (101.6mm) wide





**Removable bi-fold cover**

Reduces footprint on your workspace by 25% compared to most one-piece covers

**Double-side wire sleeve printing**

External feed slot and print app enable two-pass printing with no wasted sleeves

**Connectivity and ports**

Three USB ports and Ethernet with optional I/O port and Wi-Fi/Bluetooth

**ZPL\* emulator with auto dpi conversion**

Send ZPL scripts in 203, 300 or 600 dpi and the i7500 correctly sizes the label even if the installed printhead dpi is different than the script

\*ZPL is a trademark owned by Zebra Technologies Corporation

**Auto cutter\***

Partially or fully cuts off material after a job, label, set or not at all  
\*optional accessory

# SUPER EASY setup & start-up

The i7500 is designed with LabelSense Technology to enhance and automate features for changeovers a pit crew would be proud of.

## 1-button ribbon removal

Collapsible spindle for faster, safer, cleaner removal of spent ribbon with no cardboard core required

## Anti-wrinkle ribbon bar

Optimises cross-web ribbon tension for even tracking and wrinkle reduction

## Field-replaceable printhead with interchangeable dpi

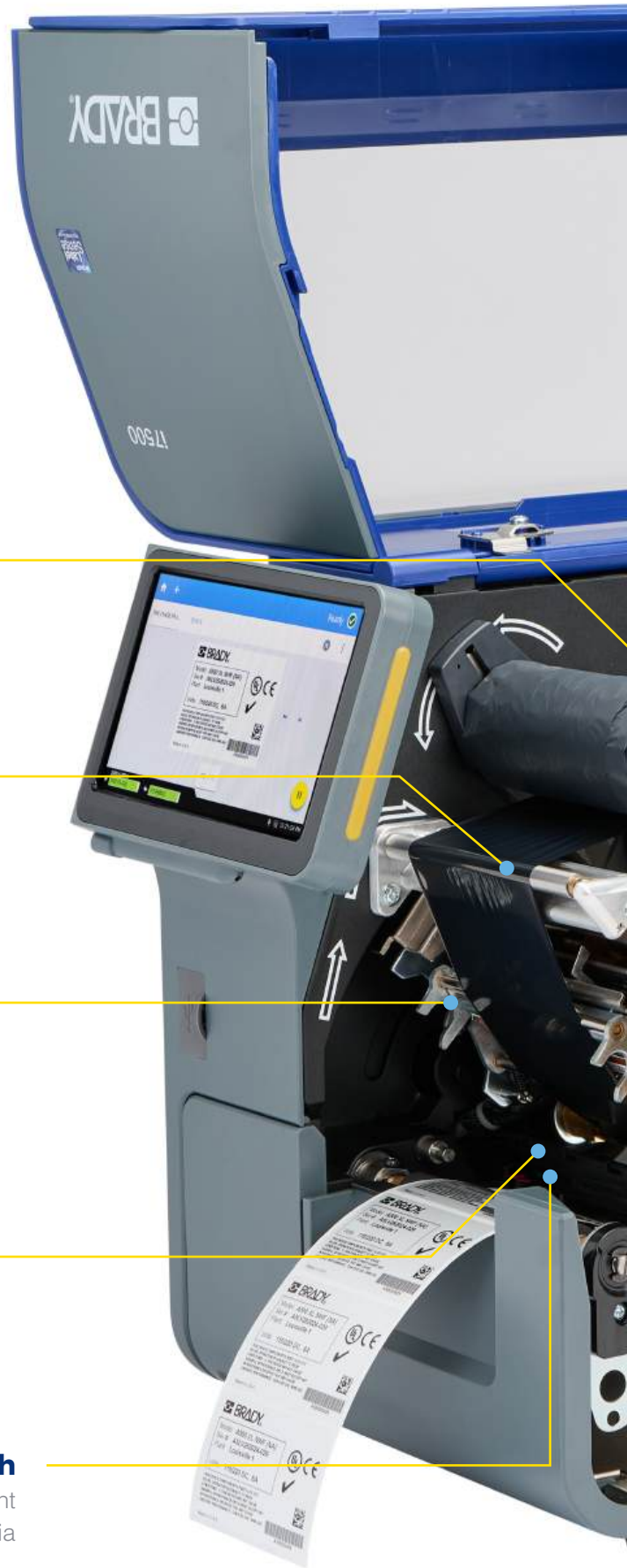
Tool-less, user-replaceable printhead using a single-release pin and connectors

## Motorised label optical sensor

Auto-detects installed material and sets sensor to correct mode and moves it to correct location

## Easy-access feed path

Wide opening optimises light and line of sight to the print path sensor and guides when side-loading media





### **Smart ribbon rolls**

Printer detects and auto-centres i75 Series ribbons so ink is always facing the right way; and warns if not optimised for installed labels

### **Smart media rolls**

All i75 Series rolls have LabelSense Technology that automatically adjusts for speed, size, heat, layout and approved ribbon/material pairings to eliminate trial and error, calibration and wasted materials

### **Auto-centring media flanges**

Automatically centres 3 in. (76mm) core media rolls for precise centre-justified printing

### **40-second changeovers**

i75 Series labels and ribbons auto centre with no sensor adjustments, calibration or wasted labels

### **Auto-lifting head**

Printhead automatically lifts after printing to eliminate pressure indentations and residual ribbon transfer lines

# LABEL CREATION

## for how you work best

Revolutionise the way you create labels with this powerful printer, specifically designed with software to make your printing experience seamlessly simple. Hassle-free labelling with no waste, lightning-fast changeovers and a non-intimidating interface anyone can master — all with Brady's world class label materials.



### Easy to use

With features like auto detection and auto label setup, all you have to do is type and print.



### Driverless operation

No more print drivers to install and manage. Driverless printing keeps work moving smoothly and efficiently.



### One-click label setup

Hit 'print' faster with automated features that streamline the entire label creation process.



### A full suite of applications

A comprehensive collection of apps and suites, each tailored to specific identification tasks throughout your facility.



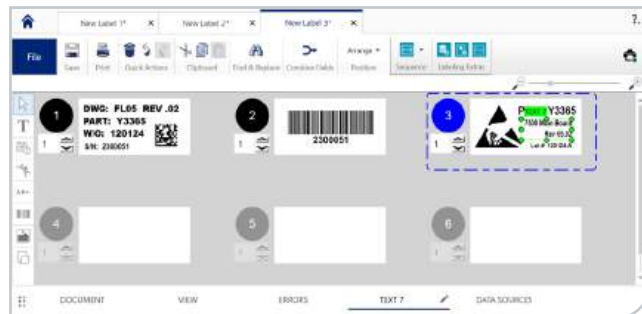
# Brady Workstation Labelling Software

Get everything you need to create the right label fast.



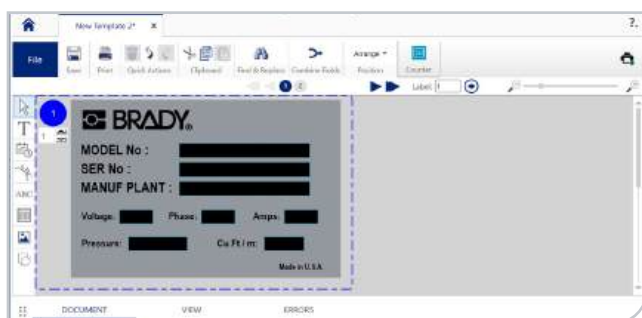
## Auto detection

No more scrolling through a long list of materials, your part number is automatically recognised.



## Auto setup

Automatic recognition of label dimensions and labels per row means you can type and print without the need for time-consuming adjustments.



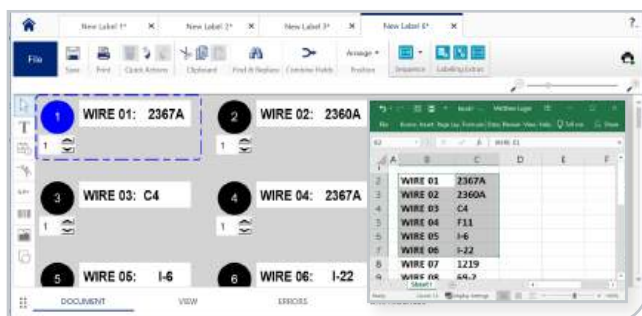
## Customisable templates

Create templates with locked or editable elements for consistent label creation.



## No driver installation needed

Specify heat, speed and other label properties right from the software (and not a driver).



## Data importing

Easily import data from Excel and other sources right onto your labels.



## Sequencing

Create labels based on numeric and alphanumeric sequences.

# Possibilities powered by LabelSense



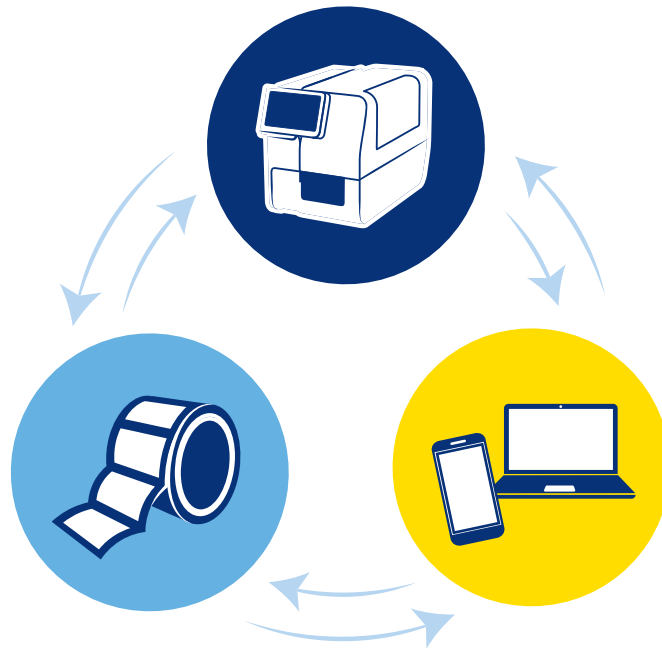
## Maximise your printing potential with Brady

Welcome to a printing experience you never thought was possible, powered by Brady's exclusive LabelSense™ Technology. Our bi-directional communication system enables the printer, materials and Brady software to "talk" to each other to power many innovative, enhanced and automatic features you only get from Brady. Save time. Eliminate tasks. Reduce waste. You've never seen anything like this before.

### INNOVATIVE PRINTING PERFORMANCE

Smart functionality meets mechanical cleverness

Designed to deliver easy, fast, no-waste printing and eliminate all the confusion and time-consuming tasks.



#### OPTIMISED BRADY MATERIALS

For a faster, easier labelling experience

LabelSense materials are pretested to remove all the guesswork, ensuring premium print quality on the first label, on the first try.

#### LABEL CREATION SOFTWARE

Everything to create the right label fast

Driverless Brady software auto detects LabelSense materials for one-click label setup — just type and print.



# No more pain points. No printer compares.

Welcome to the way label making is supposed to be.

- ▶ No wasted labels
- ▶ No heat adjustment
- ▶ No speed adjustment
- ▶ No sensor location adjustment
- ▶ No sensor mode selection
- ▶ No need for trial and error printing
- ▶ No chance to load ribbon backwards
- ▶ No loading wrong ribbon for installed label
- ▶ No mess or blade needed for spent ribbon removal
- ▶ No complications
- ▶ No frustration
- ▶ No expert required

# Printing made **SEAMLESSLY SIMPLE**

Get the highest level of performance without the headaches

## PRINTER CONFIGURATIONS



### i7500 STANDARD

For day-to-day precision printing on 3 in. (76mm) core rolls of labels, tags and continuous media. Media is torn off with included Standard Model Tear Bar Plate. The 600 dpi model is ideal for smaller fonts and barcodes, including 2D codes. Optional auto cutter accessories available.

Part No.	Description
177226†	i7500 Label Printer, Standard tear bar configuration, Wi-Fi/BT, <b>300 dpi</b>
177715*†	i7500 Label Printer, Standard tear bar configuration, Wi-Fi/BT, <b>600 dpi</b>



### i7500 AUTO CUTTER

Ideal for printing thick and difficult-to-tear materials such as PermaSleeve® markers, cable tags and other non-adhesive and linerless material stocks. Provides full cut-through of printed media and can be set to cut at end of job, after each label row, after a label set or to not cut at all. Comes installed with a Heavy Duty Guillotine Auto Cutter (#177724). Ships with metal Cut Label Tray (#177732).

Part No.	Description
177714	i7500 Label Printer, Auto Cutter configuration, Wi-Fi/BT, <b>300 dpi</b>
177717*	i7500 Label Printer, Auto Cutter configuration, Wi-Fi/BT, <b>600 dpi</b>



### i7500 PEEL

Printed labels can be partially peeled off the liner, internally rewound onto a 1.5 in. (38.1mm) core, or printed with no peel or rewind. In peel mode, the next label is triggered manually, but can be automated with optional Label Taken Sensor (#177726). If non-peel printing is desired, a special Peel Model Tear Plate can be installed. Ships with smooth-edge peel bar plate (installed), peel tear plate, rewind guide plate and 1.5 in. (38.1mm) internal rewind takeup core.

**Not compatible with cutter accessories.**








Part No.	Description
177227*†	i7500 Label Printer, Peel configuration, Wi-Fi/BT, <b>300 dpi</b>
177716*†	i7500 Label Printer, Peel configuration, Wi-Fi/BT, <b>600 dpi</b>

\* Available Spring 2025

† Non-Wi-Fi models available upon request





► **All models ship with free Brady Workstation Product & Wire ID software. To learn more, see pages 10-11**

## ACCESSORIES








	Part No.	Description	Details
	177724	Auto Cutter - Heavy Duty Guillotine	Compatible with Standard printer only. Can be set to fully cut after each row, after label set, at the end of a job or no cut at all. Limited to a cut length of 11mm or greater. User-installable using included T-20 wrench. Includes metal tray (#177732) to capture cut labels.
	177725*	Auto Cutter - Perforation Cut	Compatible with Standard printer only. For partial cut-through of continuous pressed sleeves and other approved media. User-installable using included T-20 wrench.
	177726*	Label Taken Sensor	Compatible with Peel printer only. Sensor detects when a peeled label has been removed and automatically advances to print and peel the next label. Sensor eye is movable cross-web. User-installable using included T-20 wrench.
	177722	Replacement Printhead - 300 dpi	Great for day-to-day precision printing of text, barcodes and symbols. Can be interchanged with the 600 dpi printhead with no re-calibration or firmware update. User-installable.
	177723*	Replacement Printhead - 600 dpi	Ideal for intricate printing of smaller fonts and barcodes, including 2D codes. Can be interchanged with the 300 dpi printhead with no re-calibration or firmware update. User-installable.
	PCK-6	IPA Printhead Cleaning Swabs	Pre-soaked in IPA, lint-free synthetic cleaning swabs. Package of 50 individually-wrapped swabs.
	STYLUS-CAP	Soft Tip Stylus for Touchscreen	Easily make accurate selections on capacitive touchscreens to reduce errors.

## REPLACEMENT PRINT ROLLERS

Extend the life of your printhead and optimise print quality with replacement print rollers, available in full width or narrow sizes. When using narrow rollers, always ensure the roller is wider than the label media, and the ribbon is also wider than the roller.

	Part No.	Description	Details
	177734	114mm Print Roller	User-installable replacement 114mm Print Roller. For media up to 114mm wide. Ships installed in all printers.
	177735	80mm Print Roller	User-installable replacement 80mm Print Roller. For media up to 80mm wide.
	177736	50mm Print Roller	User-installable replacement 50mm Print Roller. For media up to 50mm wide.
	177737	25mm Print Roller	User-installable replacement 25mm Print Roller. For media up to 25mm wide.

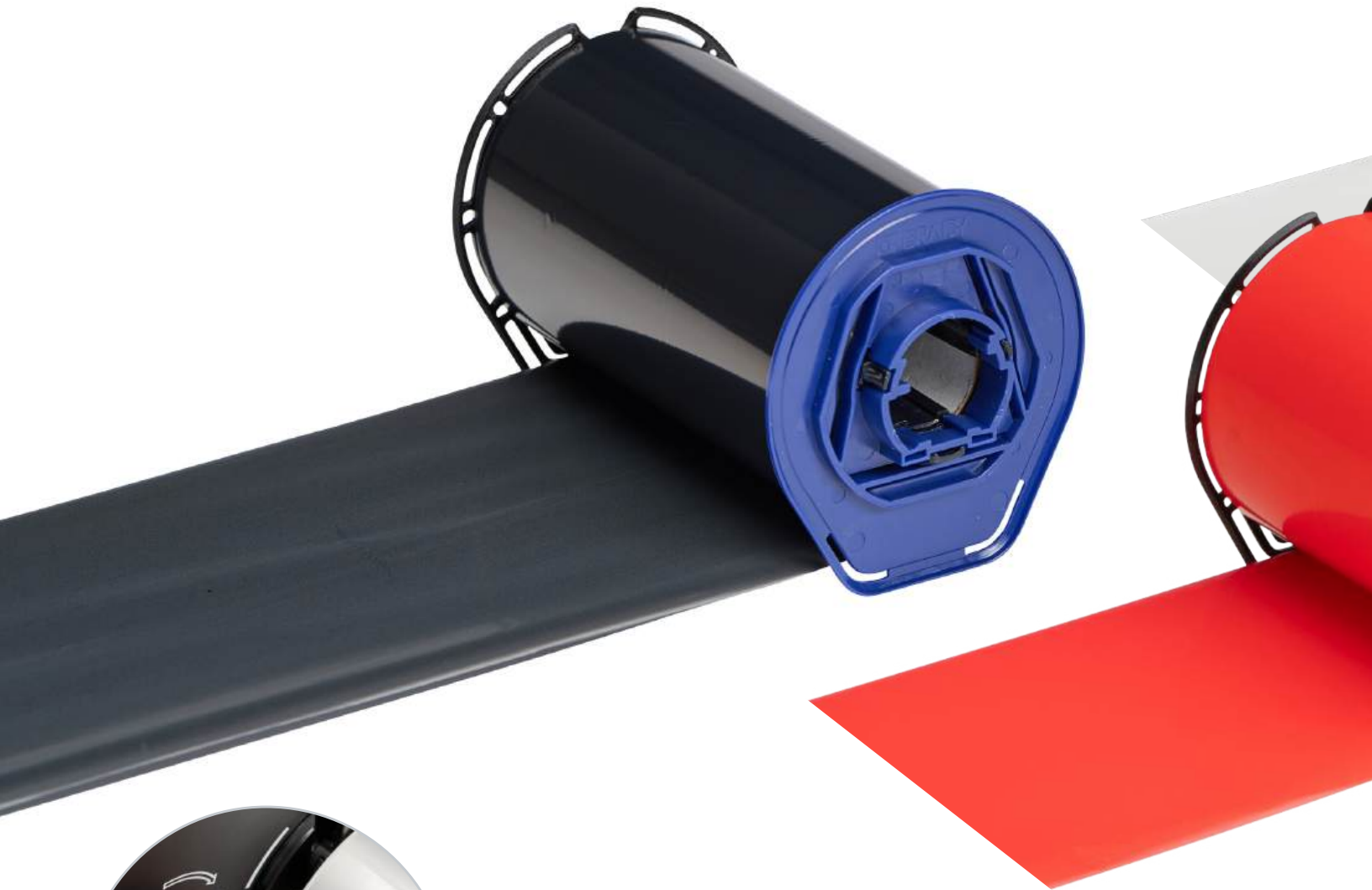
## SPARE MEDIA PLATES & OTHER ACCESSORIES

	Part No.	Description	Details
	177728*	Internal Rewind Guide Plate	Compatible with Peel printer only. The plate guides printed labels back into the printer at a safe angle for internal rolled takeup on a 1.5 in. (38.1mm) cardboard core. User-installable using included T-20 wrench.
	177727*	1.5" Internal Rewind Takeup Core	Compatible with Peel printer only. Spare cardboard core placed onto lower rewind takeup spindle for takeup of printed labels onto a core.
	177729	Standard Model Tear Plate	Spare tear bar plate for the Standard and Auto Cutter printers. User-installable using included T-20 wrench.
	177730*	Peel Model Tear Plate	Compatible with Peel printer only. Replacement special-sized serrated tear plate for tearing off labels when using a peel printer for a non-peel print job. User-installable using included T-20 wrench.
	177731*	Smooth Edge Peel Bar Plate	Compatible with Peel printer only. Replacement peel bar for use when using a peel printer for a peel-off print job. User-installable using included T-20 wrench.
	177732	Cut Label Tray	Spare cutter tray for the Auto Cutter printer and the Heavy Duty Guillotine Cutter. Collects cut labels in a sturdy metal tray that hooks onto the cutter. Not compatible with the Perf Cutter.
	177738	T-20 Accessory wrench	Spare wrench for the included T-20 wrench that ships with all printers.

\* Available Spring 2025

# PRINT RIBBONS without the wrangling

No more trial and error while you fumble with ribbons. LabelSense Technology offers enhanced features like faster media loading and automatic calibration for the easiest ribbon loading experience ever.



## Easier, safer ribbon changes

Ribbon installation is impossible to mess up. Brady smart ribbons are designed to automatically centre with correct ink orientation so you can load ribbons like a pro. Blade-free ribbon removal makes changes quick and easy.



## Hassle-free ribbon installation

- ▶ Tough, smear-proof ribbons produce long-lasting printed text and can withstand years in industrial areas and outdoor conditions
- ▶ The ribbon always centres with the ink facing the right direction
- ▶ Printer notifies user if installed ribbon is not recommended for installed labels

## Single-Colour Print Ribbons

Part No.	Description	Colour	Ribbon Formulation	Size Inch (mm)	Length Feet (m)
<b>R4300 Ink Series: resistant to smears and chemicals; excellent barcode read rates</b>					
176746	i75-R4306	Black	Wax/Resin	1.57 (39.9)	984.0 (300.0)
176747	i75-R4302	Black	Wax/Resin	2.36 (60.0)	984.0 (300.0)
176748	i75-R4300	Black	Wax/Resin	3.27 (83.0)	984.0 (300.0)
176749	i75-R4307	Black	Wax/Resin	4.33 (110.0)	984.0 (300.0)
<b>R4900 Ink Series: superior resistance to solvents and smearing at high temps</b>					
176750	i75-R4902	Black	Resin	2.36 (60.0)	984.0 (300.0)
176751	i75-R4900	Black	Resin	3.27 (83.0)	984.0 (300.0)
<b>R6000 Ink Series: high density and halogen-free; resistant to solvents, heat and scratches</b>					
176752	i75-R6006	Black	Resin	1.57 (39.9)	984.0 (300.0)
176753	i75-R6000	Black	Resin	2.36 (60.0)	984.0 (300.0)
176754	i75-R6002	Black	Resin	3.27 (83.0)	984.0 (300.0)
176755	i75-R6007	Black	Resin	4.33 (110.0)	984.0 (300.0)
<b>R6200 Ink Series: superior resistance to abrasion, chemicals and heat</b>					
176759	i75-R6206	Black	Resin	1.57 (39.9)	984.0 (300.0)
176760	i75-R6200	Black	Resin	2.36 (60.0)	984.0 (300.0)
176761	i75-R6202	Black	Resin	3.27 (83.0)	984.0 (300.0)
176762	i75-R6207	Black	Resin	4.33 (110.0)	984.0 (300.0)
<b>R6300 Ink Series: resistant to solvents, scratches and heat</b>					
176832	i75-R6306	Black	Resin	1.57 (39.9)	984.0 (300.0)
176833	i75-R6300	Black	Resin	2.36 (60.0)	984.0 (300.0)
176834	i75-R6302	Black	Resin	3.27 (83.0)	984.0 (300.0)
176835	i75-R6307	Black	Resin	4.33 (110.0)	984.0 (300.0)
<b>R6400 Ink Series: high density; superior resistance to solvents, scratches and heat</b>					
176763	i75-R6406	Black	Resin	1.57 (39.9)	984.0 (300.0)
176764	i75-R6400	Black	Resin	2.36 (60.0)	984.0 (300.0)
176765	i75-R6402	Black	Resin	3.27 (83.0)	984.0 (300.0)
176766	i75-R6407	Black	Resin	4.33 (110.0)	984.0 (300.0)
<b>R6600 Ink Series: resistant to diesel</b>					
176767	i75-R6606	Black	Resin	1.57 (39.9)	984.0 (300.0)
176768	i75-R6600	Black	Resin	2.36 (60.0)	984.0 (300.0)
176769	i75-R6602	Black	Resin	3.27 (83.0)	984.0 (300.0)
176770	i75-R6607	Black	Resin	4.33 (110.0)	984.0 (300.0)
<b>R4400 Ink Series: high density; resistant to solvents, scratches and heat</b>					
176777	i75-R4400-WT	White	Resin	2.36 (60.0)	984.0 (300.0)
176778	i75-R4402-WT	White	Resin	3.27 (83.0)	984.0 (300.0)
176779	i75-R4407-WT	White	Resin	4.33 (110.0)	984.0 (300.0)
176780	i75-R4400-RD	Red*	Resin	2.36 (60.0)	984.0 (300.0)
176781	i75-R4402-RD	Red*	Resin	3.27 (83.0)	984.0 (300.0)
176782	i75-R4407-RD	Red*	Resin	4.33 (110.0)	984.0 (300.0)
176783	i75-R4400-BL	Blue*	Resin	2.36 (60.0)	984.0 (300.0)
176784	i75-R4402-BL	Blue*	Resin	3.27 (83.0)	984.0 (300.0)
176785	i75-R4407-BL	Blue*	Resin	4.33 (110.0)	984.0 (300.0)
176786	i75-R4400-GR	Green*	Resin	2.36 (60.0)	984.0 (300.0)
176787	i75-R4402-GR	Green*	Resin	3.27 (83.0)	984.0 (300.0)
<b>R4500 Ink Series: resistant to smears and chemicals; excellent barcode read rates</b>					
176789	i75-R4500-RD	Red*	Wax/Resin	2.36 (60.0)	984.0 (300.0)
176790	i75-R4507-RD	Red*	Wax/Resin	4.33 (110.0)	984.0 (300.0)
176791	i75-R4500-BL	Blue*	Wax/Resin	2.36 (60.0)	984.0 (300.0)
176792	i75-R4507-BL	Blue*	Wax/Resin	4.33 (110.0)	984.0 (300.0)
176793	i75-R4502-SV	Silver*	Wax/Resin	3.27 (83.0)	984.0 (300.0)
<b>R6700 Ink Series: resistant to chemicals, scratches and smudges</b>					
176771	i75-R6700-WT	White	Wax/Resin	2.36 (60.0)	984.0 (300.0)
176772	i75-R6702-WT	White	Wax/Resin	3.27 (83.0)	984.0 (300.0)
176773	i75-R6707-WT	White	Wax/Resin	4.33 (110.0)	984.0 (300.0)
<b>R6800 Ink Series: resistant to heat</b>					
176774	i75-R6800-WT	White	Resin	2.36 (60.0)	984.0 (300.0)
176775	i75-R6802-WT	White	Resin	3.27 (83.0)	984.0 (300.0)
176776	i75-R6807-WT	White	Resin	4.33 (110.0)	984.0 (300.0)

\* Coloured ribbons optimised for use on approved white material. Test use on other material colours for suitability to your application.

# Print Ribbon & Label Material Compatibility

To ensure the best legend permanence, all ribbons have been developed to meet the requirements of the materials to be printed on. Use the guide below to determine which ribbon series is recommended with your print materials.

●	Recommended ribbon for use with respective material.
▲	Acceptable ribbon for use with respective material.
UL	Materials are UL recognised with its respective ribbon.
CSA	Materials are CSA approved with its respective ribbon.

B-# material		i75-R4300 Series	i75-R4900 Series	i75-R6000 Series	i75-R6200 Series	i75-R6300 Series	i75-R6400 Series	i75-R6600 Series	i75-R6700 Series	i75-R6800 Series	i75-R4400 Series	i75-R4500 Series	
B-109	Polyethylene Tag	●			●								
B-338	Polyvinylidene Fluoride Tag			●									
B-342	Polyolefin	●						●			●		
B-342 BLK	Polyolefin								●		●		●
B-344	Polyolefin							●					
B-344 BLK	Polyolefin								●				
B-345	Polyolefin			●				▲					
B-345 BLK	Polyolefin									●	●		
B-350	Polyester/Paper laminate		● UL	▲								▲	
B-351	Vinyl			▲	●							▲	
B-362	Metallised Vinyl			● UL								▲	
B-388	Polyolefin Tag							●					
B-402	Paper	▲											
B-403	Paper	●											
B-408	Paper	●											
B-412	Polypropylene Tag	▲			●								
B-413	Silver Polyester		▲	● UL	▲ UL						●		
B-417	Vinyl	● UL			▲ UL								▲
B-422	Polyester		▲ UL	● UL/CSA							●		
B-423	Polyester		▲ UL	● UL/CSA	▲						●		
B-424	Paper	●											▲
B-425A	Polypropylene	● UL/CSA			● UL/CSA		● UL/CSA						●
B-427	Vinyl	● UL			▲ UL								▲
B-428	Metallised Polyester	● UL/CSA			▲ CSA								
B-430	Clear Polyester		▲ UL	● UL/CSA	▲						▲	▲	
B-432	Clear Polyester		▲ UL	● UL/CSA	▲						▲	▲	
B-434A	Metallised Polyester		● UL/CSA	● UL/CSA									
B-435A	Metallised Polyester		▲ UL	● UL/CSA									
B-437	Polyvinylfluoride	●			●								
B-438	Metallised Polyester	● UL/CSA										▲	
B-439	Vinyl		▲	●									▲
B-449	Polypropylene	▲			●						▲		
B-461	Polyester	●			▲								●
B-472	Polyimide	●			●								
B-473	Polyester		▲ UL	● UL/CSA									
B-480A	Silver Polyester		▲	● UL	▲ UL						●		
B-481	Polyester						●						
B-483A	ToughStripe® Polyester		▲ UL	● UL/CSA							▲		
B-484A	Polyester		▲ UL	● UL							▲		
B-486B	Metallised Polyester	● UL/CSA			▲ CSA								
B-488	Polyester	● UL/CSA			▲ UL/CSA								
B-489A	Polyester	● UL/CSA			▲ UL/CSA								

For further material compatibility related to UL/CSA, see pages 21-26 or refer to Brady Tech Data Sheet for complete material performance specifications

●	Recommended ribbon for use with respective material.
▲	Acceptable ribbon for use with respective material.
UL	Materials are UL recognised with its respective ribbon.
CSA	Materials are CSA approved with its respective ribbon.

B-# material		i75-R4300 Series	i75-R4900 Series	i75-R6000 Series	i75-R6200 Series	i75-R6300 Series	i75-R6400 Series	i75-R6600 Series	i75-R6700 Series	i75-R6800 Series	i75-R4400 Series	i75-R4500 Series
B-490	Polyester	●			▲							
B-492	Polyester	▲					●					
B-494	Polyester						●					
B-498	Repositionable Cloth	▲		▲	● UL							
B-499	Nylon Cloth	▲ UL/CSA	● UL/CSA	▲ UL	▲							▲
B-508	Nomex® tag	●										
B-521	Clear Polypropylene			●	▲						●	▲
B-522	Clear Polyester			●	▲						●	▲
B-533	Polyester		●	●	▲							▲
B-593	Raised Polyester			● UL							● UL	
B-593 BLK	Raised Polyester			● UL							● UL	
B-618	Polyester		● UL	● UL								
B-711	Clear Polyester		●	●							●	●
B-712	Clear Polyester		●	●							●	●
B-719	Polyimide			● UL								
B-724	Polyimide	●									●	
B-728	Polyimide			● UL								
B-729	Polyimide			● UL								
B-7425	Polypropylene	▲			▲		●				▲	
B-7425-AC	Polypropylene	▲			▲		●				▲	
B-7546	Polyester		●	● UL/CSA								
B-7566	Clear Polyester			●							●	
B-7576	Metallised Polyester			● UL							▲	
B-7641	Polyolefin	●		●				●				
B-7641 BLK	Polyolefin							●				
B-7642	Polyolefin	●					●	●				
B-7642 BLK	Polyolefin							●				
B-7643	Polyurethane Tag		▲	●								
B-7646	Polyolefin							●				
B-767	Polyimide			▲ UL		● UL						
B-768	Polyimide			▲ UL		● UL						
B-776	Polyimide			● UL								
B-777	Polyimide					● UL						
B-7797	Polyimide			▲ UL		● UL						
B-797	Polyimide			▲ UL		● UL						
B-8117	Black Polyester									●	▲ UL	
B-8591	Outdoor Polyester			● UL				● UL				
B-8591 SLV	Outdoor Polyester			● UL				● UL				
B-8591 BLK	Outdoor Polyester									● UL		

For further material compatibility related to UL/CSA, see pages 21-26 or refer to Brady Tech Data Sheet for complete material performance specifications

# LABEL MATERIALS



## Automatically detected

Materials are recognised in seconds



## Automatically calibrated

The very first label is usable



## Optimum performance

Print with confidence on labels designed for durability



## ▶ Get custom labels

Need a special size, colour or shape?  
Contact a Brady rep to learn more.

# Materials for every application

Successful projects start (and end) with Brady materials.

Scan for technical material properties



			Colour	Permanent	Removable	Matte	Gloss	Service Temperature	Regulations	Page #
B-109	Non-adhesive Polyethylene Card Stock	Multi-purpose non-adhesive polyethylene tag with cross-laminated construction for superior tear-resistance and excellent cold-weather performance, making it ideal to hang and tack in place. Ideal for identification applications where an adhesive solution is not an option.	○	n/a	n/a	•		-40° to 212°F (-40° to 100°C)	RoHS	37
B-338	High Temp PVDF Non-adhesive Cable Tag	Non-adhesive Polyvinylidene Fluoride cable marker tag with low vacuum outgassing performance for very high temp and harsh environment cable tagging applications. Tags feature pre-cut holes in corners to allow zip-tie fastening to a cable or wire harness bundle. Smooth-edge design minimises risk of abrasion to wire and cable jackets.	○				•	-67° to 392°F (-55° to 200°C)	RoHS	59
B-342	PermaSleeve® Heat-Shrink Sleeves	Heat-shrinkable polyolefin wire and cable marking sleeve with a 3:1 shrink ratio. Fade-resistant and flame-retardant industrial, military grade sleeve.	○ ● ●	•		•		-67° to 275°F (-55° to 135°C)	UL RoHS	60, 61
B-344	PermaSleeve® Fluid Resistant Heat-Shrink Sleeves	Heat-shrinkable, fluid-resistant polyolefin wire and cable marking sleeve with a 2:1 shrink ratio. Designed for exposure to fluids, lubricants and harsh chemicals such as in the installation of hydrogen fuel cells in aerospace.	○ ● ●	•		•		-67° to 275°F (-55° to 135°C)	RoHS	62, 63
B-345	PermaSleeve® High Temp Heat-Shrink Sleeves	Heat-shrinkable, high-temperature PVDF wire and cable marking sleeve with a 3:1 shrink ratio. Designed for high-temperature and low-outgassing applications.	○ ●	•		•		-67° to 437°F (-55° to 225°C)	RoHS	69
B-350	AquALERT™ Water-Indicating Polyester	THT-printable Polyester/Paper Laminate label that indicates the occurrence of water intrusion. Ideal for labels that can assist in controlling warranty claims, design assistance and product trouble-shooting (service & repair).	○	•			•	-94° to 194°F (-70° to 90°C)	UL RoHS	35
B-351	Destructible Tamper-Resistant Vinyl	Tamper-resistant matte white vinyl label that fractures very easily in order to show signs of label tampering and to prevent one-piece label removal. Ideal for applications desiring deterrence to label removal as well as for product "seal" applications to indicate a broken seal if tampering occurs.	○	•		•		-40° to 176°F (-40° to 80°C)	RoHS	34
B-362	Destructible Tamper-Resistant Metallised Vinyl	Tamper-resistant silver metallised vinyl label that fractures very easily in order to show signs of label tampering and to prevent one-piece label removal. Ideal for applications desiring deterrence to label removal as well as for product "seal" applications to indicate a broken seal if tampering occurs.	●	•			•	-94° to 212°F (-70° to 100°C)	RoHS	34
B-388	Standard Temp Polyolefin Non-adhesive Cable Tag	Non-adhesive Polyolefin cable marker tag intended for areas with continuous operating temps up to 275°F (135°C). Tags feature pre-cut holes in corners to allow zip-tie fastening to a cable or wire harness bundle. Smooth-edge design minimises risk of abrasion to wire and cable jackets.	○ ●	n/a	n/a		•	-67°F to 275°F (-55° to 135°C)	RoHS	59
B-402	Paper	Paper label with permanent acrylic adhesive.	○	•		•		-94° to 140°F (-70° to 60°C)	RoHS	39
B-403	Water-Dissolvable Paper	White water-dissolvable paper label for temporary labelling applications that require easy cleaning. Ideal for laboratory glassware.	○	•		•		-94° to 122°F (-70° to 50°C)	RoHS	38, 77
B-408	Removable Adhesive Paper	Paper label with removable acrylic adhesive. Ideal for light-duty. Ideal for light duty indoor paper labelling applications where label can be removed after 30 days from cardboard, stainless steel, glass and polypropylene.	○		•	•		max 158°F (70°C)	RoHS	39
B-412	Non-adhesive Polypropylene Card Stock	A durable, non-adhesive Polypropylene tag stock with excellent tensile strength properties. Ideal for general purpose tagging applications and non-adhesive telecommunication and datacomm component labelling.	○	n/a	n/a		•	-40°F to 212°F (-40° to 100°C)	RoHS	37, 53
B-413	Matte Faux Metallised Polyester	Silver polyester label with a strong, permanent adhesive and a metal appearance, but NON-METAL construction. Adhesive designed for flat surfaces that are textured or require increased adhesion. Ideal for non-metal applications for PCB and component identification, rating plates and product labels.	●	•		•		-94° to 248°F (-70° to 120°C)	UL eUL RoHS	27, 32
B-417	Aggressive Adhesive Self-Laminating Vinyl	Translucent vinyl label with extra strong permanent adhesive. The adhesive is designed to adhere in high humidity conditions, on smaller diameter wires and on challenging wire jacket materials, including Teflon, Silicone, braided and traditional PVC. Self-laminating formats feature a white printable zone and a non-printable clear tail that wraps around a wire, cable or tube to cover the printed, text offering protection from abrasion, water, oil and solvents.	○	•		•		-94° to 158°F (-70° to 70°C)	UL RoHS	55

For further ribbon compatibility related to UL / CSA, see pages 18-19 and refer to Brady Tech Data Sheet for complete material performance specifications

			Colour	Permanent	Removable	Matte	Gloss	Service Temperature	Regulations	Page #
B-422	Aggressive Adhesive Multi-Purpose Polyester	Polyester with a high-gloss finish and a stronger, 2-mil permanent acrylic adhesive. Adhesive is designed for flat surfaces that are textured or require increased adhesion. Ideal for barcoding, asset tracking, product labels and post-process PCB electronic component labelling.	○	•			•	-40° to 212°F (-40° to 100°C)	UL RoHS SF	28
B-423	Multi-Purpose Polyester	Polyester with a high-gloss finish and a permanent acrylic adhesive. Excellent image quality and widely used for barcoding, asset tracking, product labels and post-process PCB electronic component labelling. Adheres best to flat surfaces. UL-rated for surfaces commonly used in solar panel manufacturing.	○	•			•	-94° to 248°F (-70° to 120°C)	UL RoHS SF	26, 27, 37
B-423/ B-966B	PermaShield™ Overlaminating Polyester	The PermaShield™ construction is supplied as a standard B-423 polyester label with matching B-966B clear polyester overlaminate mounted beneath the label. The label is printed, removed from liner and applied to surface, and then the overlaminate is removed and applied over the label protecting printed text.	○	•			•	-94° to 248°F (-70° to 120°C)	RoHS	49
B-424	Aggressive Adhesive Paper	Extra bright white paper label with stronger, aggressive permanent latex adhesive. Excellent bar code read rates and ideal for light duty indoor general purpose paper labelling applications.	○	•		•		-40° to 122°F (-40° to 50°C)	RoHS	39
B-425A	Chemical Resistant Matte Polypropylene	Polypropylene label with a permanent adhesive and excellent solvent resistance and print performance. Fuel-, oil-, chemical- and low-temperature resistant.	○	•		•		-94° to 212°F (-70° to 100°C)	RoHS	36
B-427	Self-Laminating Vinyl	Translucent vinyl label with a permanent adhesive. Self-laminating format features a white printable zone and a non-printable clear tail that wraps around a wire, cable or tube to cover the printed text. Offers protection from abrasion, water, oil and solvents. Material conforms well to curved and rounded surfaces.	○/○	•		•		-94° to 158°F (-70° to 70°C)	UL RoHS	54, 56
B-428	Matte Metallised Polyester	Matte metallised polyester with a permanent adhesive. Light grey, matte appearance. Adheres best to flat surfaces. Ideal for rating plates on products and panels, and general-purpose product labels.	●	•		•		-40° to 293°F (-40° to 145°C)	UL RoHS SF	32, 37
B-428/ B-966B	PermaShield™ Overlaminating Matte Metallised Polyester	The PermaShield™ construction is supplied as a standard B-428 metallised polyester label with matching B-966B clear polyester overlaminate mounted beneath the label. The label is printed, removed from liner and applied to surface. Then the overlaminate is removed and applied over the label to protect printed text.	●	•		•		-40° to 293°F (-40° to 145°C)	RoHS	49
B-430	Multi-Purpose Clear Polyester	Clear polyester with a high-gloss finish and a 1-mil permanent acrylic adhesive. It has excellent image quality and adheres best to flat surfaces.	○/○	•			•	-40° to 293°F (-40° to 145°C)	UL RoHS SF	27
B-432	Aggressive Adhesive Multi-Purpose Clear Polyester	Clear polyester with a high-gloss finish and a stronger, 2-mil permanent acrylic adhesive. It has excellent imaging quality and is designed for flat surfaces that are textured or require increased adhesion.	○/○	•			•	-40° to 212°F (-40° to 100°C)	UL RoHS SF	28
B-434A	Aggressive Adhesive Metallised Polyester	Glossy metallised polyester with a stronger, 2-mil permanent adhesive. It has a high-gloss, silver appearance with excellent image quality. Adhesive is designed for flat surfaces that are textured or require increased adhesion. Ideal for rating plates, general-purpose product labels and asset tracking labels.	●	•			•	-40° to 194°F (-40° to 90°C)	UL RoHS SF	33, 50
B-435A	Metallised Polyester	Glossy metallised polyester with a 1-mil permanent adhesive. It has a high-gloss, silver appearance and excellent imaging quality. It adheres best to flat surfaces and is ideal for rating plates and general-purpose product labels.	●	•			•	-40° to 194°F (-40° to 90°C)	UL RoHS SF	32
B-437	Self-Extinguishing Tedlar®	Heavy-duty Tedlar® label material with self-extinguishing features for wire and cable wrapping. It has excellent resistance to water, oil, chemicals and abrasion.	○/●	•		•		-94° to 275°F (-70° to 135°C)	RoHS	58
B-438	Checkerboard Pattern Tamper Evident Matte Metallised Polyester	Tamper-indicating, silver matte metallised polyester label that leaves an aggressive checkerboard adhesive pattern on the surface if label is removed. It has excellent imaging quality for text, barcodes and symbols. It is designed for rating and serial plates, asset tracking labels and product ID such as warranty labels when anti-tampering and tamper-indicating features are desired.	●	•		•		-40° to 104°F (-40° to 40°C)	UL RoHS SF	34
B-439	Multi-Purpose Vinyl	Indoor- and outdoor-grade vinyl with a high-tack permanent adhesive. It is extremely pliable and highly conforming to rough and irregular surfaces, and has good chemical and abrasion resistance. Ideal for general-purpose labelling applications.	○	•			•	-94° to 176°F (-70° to 80°C)	RoHS	38
B-449	Removable Adhesive Chemical Resistant Matte Polypropylene	Polypropylene with a matte finish and removable adhesive. Good solvent resistance. Ideal for temporary barcoding, product and part labelling, and general identification where label can be applied and cleanly removed. Not recommended for long term outdoor use.	○	•		•		-94° to 194°F (-70° to 90°C)	RoHS	36

For further ribbon compatibility related to UL / CSA, see pages 18-19 and refer to Brady Tech Data Sheet for complete material performance specifications

			Colour	Permanent	Removable	Matte	Gloss	Service Temperature	Regulations	Page #
B-461	Self-Laminating Cryogenic Polyester	Ultra-thin profile label with a white printable area and a clear self-laminating tail. The clear label protects print and allows visibility of liquid level in a vial. It has excellent smudge resistance and solvent resistance, and performs well in laboratory environments with liquid nitrogen, autoclave, freezer and hot water bath applications when laminated around itself.	⊘	•		•		-320° to 320°F* (-196° to 160°C)	RoHS	75
B-472	High Temp Flame Retardant Polyimide	Heavy-duty, high-temperature label designed to self-extinguish and prevent flames from propagating. This material is flexible, conforming and repositionable for wire and cable wrapping where high-temperature and self-extinguishing properties are required. Excellent resistance to water, oil, chemicals and abrasion.	⊘ ●	•		•		-94° to 320°F (-70° to 160°C)	RoHS	58
B-473	Standard Adhesive Electrostatic Dissipative Polyester	Glossy polyester label that is ideal for post-process labelling of circuit boards and electronic components. Features both a static dissipative permanent adhesive and a static dissipative release liner. Surface resistivity values are in the recommended range for ESD packing materials. Meets requirement of EIA-541 "Packaging Material Standards for ESD Sensitive Items". This material is ideal for circuit board and component identification, and is fuel, oil, chemical, high- and low-temperature resistant.	⊘	•			•	-40° to 248°F (-40° to 120°C)	UL RoHS UL	31
B-480A	Ultra Aggressive Adhesive Matte Faux Metallised Polyester	Light grey polyester label with an ultra-aggressive, 2mil permanent acrylic adhesive and metal appearance, but NON-METAL construction. Adhesive is designed for flat surfaces that are textured or require increased adhesion. Ideal for non-metal applications for PCB and component identification, rating plates and product labels.	●	•		•		-94° to 293°F (-70° to 145°C)	UL RoHS	28, 33
B-481	StainerBondz™ Microscope Slide Polyester	Designed as a label for microscope slides that are exposed to laboratory staining processes. This material is chemical resistant.	⊘	•		•		-112° to 266°F (-80° to 130°C)	RoHS	74, 77
B-483A	Ultra Aggressive Adhesive Multi-Purpose Polyester	Polyester with high-gloss finish and ultra-aggressive, permanent acrylic adhesive. Designed for very high adhesion to flat but highly textured or powder-coated surfaces and low-surface-energy surfaces. Gloss version of B-483.	⊘	•			•	-40° to 248°F (-40° to 120°C)	UL RoHS	29, 51, 52
B-484A	High-Conforming Aggressive Adhesive Polyester	Flexible polyester with a glossy finish and a stronger, permanent acrylic adhesive. Similar to B-483, but with a thinner, high-conforming construction to facilitate high adhesion to flat, curved or angular surfaces, and surfaces that are textured, powder coated or low-surface energy.	⊘	•			•	-40° to 248°F (-40° to 120°C)	UL RoHS	28, 50
B-486B	Ultra Aggressive Adhesive Matte Metallised Polyester	Matte metallised polyester with an ultra-aggressive, permanent adhesive. It has a light grey, matte appearance. Designed for very high adhesion to flat but highly textured or powder-coated surfaces and low-surface-energy surfaces. Ideal for panel rating plates, product labels and asset-tracking labels.	●	•		•		-40° to 248°F (-40° to 120°C)	UL RoHS	33, 50
B-488	Solvent-Resistant Laboratory Polyester	White polyester label with permanent acrylic adhesive. Features a wide temperature range and excellent resistance to solvents and chemicals often used in laboratories including Xylene, DMSO, Ethanol, Toluene, IPA, MEK.	⊘	•			•	-40°F to 320°F (-40° to 160°C)	RoHS	74
B-489A	Ultra Aggressive Adhesive Multi-Purpose Matte Polyester	Matte polyester with an ultra-aggressive, permanent adhesive. It is designed for very high adhesion to flat but highly textured or powder-coated surfaces and low-surface-energy surfaces. Matte version of B-483.	⊘	•		•		-94° to 248°F (-70° to 120°C)	UL RoHS	29
B-490	FreezerBondz™ Cryogenic Polyester	FreezerBondz™ material is designed for use in laboratory identification, including liquid nitrogen and freezer applications. Adheres to room-temperature, frozen or frosted tubes and vials when wrapped around itself by at least 1/8 in. (3.175mm).	⊘	•		•		-320° to 320°F* (-196° to 160°C)	RoHS	75
B-492	FreezerBondz™ Ultra-Thin Cryogenic Polyester	Ultra-thin FreezerBondz™ material is designed to withstand extreme laboratory temperatures, including liquid nitrogen and freezer applications. Adheres to room-temperature, frozen or frosted tubes, vials and canes.	⊘	•		•		-320° to 230°F* (-196° to 110°C)	RoHS	75
B-494	Coloured Border Lab Polyester	Glossy white polyester with a pre-printed coloured border. This material allows for differentiation and colour coding of test specimens within processes. In vial and vial top configuration, the vial top label is a solid colour. Withstands freezer applications and has superior chemical resistance when printed with the Brady Series R6400 black ribbon.	●●● ●●● ●●●	•			•	-320° to 158°F (-196° to 70°C)	RoHS	73
B-498	Repositionable Multi-Purpose Vinyl Cloth	Vinyl cloth with an aggressive and repositionable adhesive for wire and cable wraps and general-purpose labelling applications. Label adheres with excellent holding power, yet can be easily and cleanly removed and repositioned.	⊘		•		•	-40° to 175°F (-40° to 79°C)	UL RoHS	53, 57
B-499	Aggressive Adhesive Multi-Purpose Nylon Cloth	Nylon cloth with a permanent adhesive for wire and cable wraps and general-purpose labelling applications. It has a higher upper-temperature limit than vinyl wire labels. Ideal for environments where heat, cold, oil and dirt are present. Also ideal for laboratory vial identification.	⊘	•			•	-40° to 230°F (-40° to 110°C)	UL RoHS	52, 57, 73, 76

\*Please check the Brady Technical Data Sheet for material service temperature durations and performance properties for specific environments / applications.

For further ribbon compatibility related to UL / CSA, see pages 18-19 and refer to Brady Tech Data Sheet for complete material performance specifications

			Colour	Permanent	Removable	Matte	Gloss	Service Temperature	Regulations	Page #
B-508	BradyTag® NOMEX® Cable Tag Stock	Non-adhesive NOMEX® cable marker tag with excellent tear, solvent and heat resistance properties. Tags feature pre-cut holes in corners to allow zip-tie fastening to a cable or wire harness bundle.		n/a	n/a		•	-94°F to 266°F (-70° to 130°C)	RoHS	59
B-521	Removable Adhesive Chemical Resistant Clear Polypropylene	Clear Polypropylene with a semi-gloss finish and removable adhesive. Good solvent resistance. Ideal for barcoding, product part labelling, and general identification where label can be applied and cleanly removed. Not recommended for long term outdoor use.		•			•	-94° to 194°F (-70° to 90°C)	RoHS	36
B-522	Removable Adhesive Multi-Purpose Clear Polyester	Clear Polyester with a glossy finish and removable adhesive. Ideal for temporary barcoding, product part labelling, and general identification where label can be applied and cleanly removed. Not recommended for long term outdoor use.		•			•	-70° to 200°F (-57° to 93°C)	RoHS	29
B-533	Removable Adhesive Multi-Purpose Polyester	Polyester with a high-gloss finish and removable adhesive. Ideal for temporary barcoding, product and part labelling, and general identification where label can be applied and cleanly removed. Not recommended for long term outdoor use.		•			•	-70° to 212°F (-57° to 100°C)	RoHS	29
B-593	Raised Profile Foam-backed Polyester	High-gloss polyester label with a thick, raised profile and an ultra-aggressive permanent adhesive. Designed as a high-performance low-cost alternative to engraved plates and push-button labels on panels and enclosures. Ideal for labelling small components inside panels.		•			•	-4° to 212°F (-20° to 100°C)	UL RoHS	46, 47, 48, 49, 52
B-618	Multi-Purpose Matte Polyester	Matte polyester for general-purpose applications requiring good solvent and heat resistance.		•		•		-94° to 248°F (-70° to 120°C)	UL RoHS	27
B-711	One Step Protect™ Clear Polyester Window Label	Backside-printed clear polyester label with adhesive only around the Clear border only leaving a non-adhesive protective window in the centre. Ideal for when protected label text is desired without the need to apply a separate overlaminant.		•			•	-112° to 248°F (-44° to 120°C)	RoHS	37
B-712	One Step Protect™ Clear Polyester Window Label with White Border	Backside-printed clear polyester label with adhesive only around the White border only leaving a non-adhesive protective window in the centre. Ideal for when protected label text is desired without the need to apply a separate overlaminant.		•			•	-112° to 248°F (-44° to 120°C)	RoHS	37
B-719	Ultra-Thin Matte Electrostatic Dissipative Matte Polyimide	Matte 1-mil low-profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner. It is designed for circuit board and electronic component pre-process labelling. Matte topcoat provides excellent resistance to solder balling. UL Recognised to UL969 standard for labelling and marking when printed with the Brady Series R6000 Halogen Free and Series R4700 ribbons.		•		•		-94° to 572°F* (-70° to 300°C)	UL RoHS	43
B-724	Ultra High Temp Matte Amber Polyimide	Extreme, high-temperature polyimide film with a permanent acrylic adhesive. It is 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.		•		•		-94° to 626°F* (-70° to 330°C)	RoHS	44
B-728	High Temp Matte Polyimide	Matte polyimide film with a permanent acrylic adhesive. It is designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matte topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.		•		•		-94° to 572°F* (-70° to 300°C)	UL RoHS	41
B-729	Ultra-Thin High Temp Matte Polyimide	Low profile matte polyimide label for pre-process circuit board identification.		•		•		-94° to 572°F* (-70° to 300°C)	UL RoHS	41
B-7425	Chemical and Temperature Resistant Matte Polypropylene	Designed for laboratory applications that expose the label to liquid nitrogen, auto-clave and other harsh environments. Can be applied to both curved or flat surfaces.		•		•		-112° to 250°F* (-80° to 121°C)	RoHS	75, 76
B-7425-AC	Sterilisation Indicating Autoclave Polypropylene	All-white polypropylene label with hidden text header that appears "STERILIZED" when exposed to autoclave conditions. Withstands extremely low and high lab temps making it ideal for sample tracking and labelling items that need to be sterilised.		•		•		-320.8° to 249.8°F* (-160° to 121°C)	RoHS	77
B-7546	VOID Pattern Tamper-Evident Polyester	Tamper-indicating, white polyester label that leaves an aggressive "VOID" adhesive pattern on the surface if label is removed, and the footprint also appears on the surface of the label so it cannot be reused.		•			•	-4° to 212°F (-20° to 100°C)	UL RoHS	35
B-7566	VOID Pattern Tamper-Evident Clear Polyester	Tamper-indicating, clear polyester label that leaves an aggressive "VOID" adhesive pattern on the surface if label is removed, and the footprint also appears on the surface of the label so it cannot be reused.		•			•	-94° to 176°F (-70° to 80°C)	UL RoHS	35

\*Please check the Brady Technical Data Sheet for material service temperature durations and performance properties for specific environments / applications.

For further ribbon compatibility related to UL / CSA, see pages 18-19 and refer to Brady Tech Data Sheet for complete material performance specifications

			Colour	Permanent	Removable	Matte	Gloss	Service Temperature	Regulations	Page #
B-7576	VOID Pattern Tamper-Evident Matte Metallised Polyester	Tamper-indicating, silver metallised polyester label that leaves an aggressive "VOID" adhesive pattern on the surface if label is removed, and the footprint also appears on the surface of the label so it cannot be reused.	●	•		•		-94° to 212°F (-70° to 100°C)	UL RoHS	35
B-7641	PermaSleeve® Low Smoke Zero Halogen Heat-Shrink Sleeve	Heat-shrinkable, low halogen polyolefin wire and cable marking sleeve with 2:1 shrink ratio. Offers excellent fire safety characteristics combined with minimal smoke emission. This material is abrasion resistant.	○ ●	•		•		-67° to 221°F (-55° to 32°C)	RoHS	64, 65
B-7642	PermaSleeve® 2:1 Heat-Shrink Sleeve	Heat-shrinkable polyolefin wire and cable marking sleeve with a 2:1 shrink ratio. This material is high-temperature rated, highly flame retardant, and a very flexible industrial- and military-grade sleeve.	○	•		•		-40° to 248°F (-40° to 120°C)	RoHS	66, 67, 68
B-7643	Zero Halogen Polyurethane Cable Tag Stock	Zero-halogen, non-adhesive polyurethane cable marker tag. Tags feature pre-cut holes in the corners to allow zip-tie fastening to a cable or wire harness bundle.	○ ●	n/a	n/a	•		-40° to 193°F (-40° to 89°C)	RoHS	59
B-7646	PermaSleeve® Diesel Resistant Heat Shrink Sleeves	Heat-shrinkable polyolefin wire and cable marking sleeve with a 3:1 shrink ratio. Designed for extended exposure to fluids, common fuels, lubricants, solvents and higher temperatures. Available in Yellow and double-sided put-up only.	●	•			•	-55° to 135°F (-48° to 92°C)	RoHS	70, 71
B-767	Electrostatic Dissipative Non-Reflow and Reflow Polyimide	Glossy 2-mil low-profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner. Designed for pre-process circuit board and electronic component labelling. Does not require reflow or preheatings to ensure print readability-ideal for multiple harsh-condition washes. UL Recognised to UL969 standard for labelling and marking when printed with the Brady Series R6000 Halogen Free ribbon.	○	•			•	-94° to 572°F* (-70° to 300°C)	UL RoHS	42
B-768	Ultra-Thin Electrostatic Dissipative Non-Reflow and Reflow Polyimide	Glossy 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 in the manufacture of printed circuit boards. Does not require reflow or preheatings to ensure print readability-ideal for multiple harsh-condition washes. UL Recognised to UL969 standard for labelling and marking when printed with the Brady Series R6000 Halogen Free ribbon.	○	•			•	-94° to 572°F* (-70° to 300°C)	UL RoHS	42
B-776	High Temp Green Polyimide	Glossy light green polyimide film with permanent acrylic adhesive. It is designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture printed circuit boards. Green colour is ideal for differentiating from other Polyimide products and glossy topcoat provides excellent contrast and smear resistance.	●	•			•	-94° to 572°F* (-70° to 300°C)	UL RoHS	40
B-777	Non-Reflow Non-Preheat High Temp Polyimide	No-reflow, no-preheat polyimide label with a permanent adhesive. Ideal for boards that go through multiple harsh-condition washes, when used with Brady B30-R6300 Ribbon.	○	•			•	-94° to 572°F* (-70° to 300°C)	UL RoHS	45
B-7797	High Temp Auto-Applied Non-Reflow and Reflow Polyimide	Glossy polyimide with permanent acrylic adhesive, designed for use with the ALF-14-25 Label Feeder. This material is ideal for printed circuit board and electronic component preprocess labelling applications and can withstand multiple cycles of harsh condition washes without requiring reflow.	○	•			•	-112° to 572°F* (-80° to 300°C)	UL RoHS	41
B-797	High Temp Non-Reflow and Reflow Polyimide	Glossy 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. Does not require reflow or preheatings to ensure print readability-ideal for multiple harsh-condition washes. Glossy topcoat provides excellent contrast and smear resistance.	○	•			•	-94° to 572°F* (-70° to 300°C)	UL RoHS	40
B-8117	Multi-Purpose Matte Black Polyester	Matte black polyester label with a permanent adhesive for high heat and chemical resistance.	●	•		•		-112° to 248°F (-80° to 120°C)	UL RoHS	27, 50
B-813	Direct Thermal Paper	Direct thermal printable paper label with a permanent adhesive. This material does not require the use of a print ribbon.	○	•		•		-40° to 140°F (-40° to 60°C)	RoHS	39
B-816	Removable Adhesive Direct Thermal Paper	Direct thermal printable paper label with a removable adhesive. This material does not require the use of a print ribbon.	○		•	•		-40° to 140°F (-40° to 60°C)	RoHS	39
B-8591	Aggressive Adhesive All-Weather Outdoor Polyester	Outdoor durable polyester label for product, component and asset identification. Best for smooth surfaces.	○ ● ●	•			•	-94° to 266°F (-70° to 130°C)	UL (except silver) RoHS (all)	30, 32, 50, 51

\*Please check the Brady Technical Data Sheet for material service temperature durations and performance properties for specific environments / applications.

For further ribbon compatibility related to UL / CSA, see pages 18-19 and refer to Brady Tech Data Sheet for complete material performance specifications

## Standard Adhesive Polyester Labels

(B-423, B-618, B-430, B-413, B-8117)

- For general purpose identification, product labels and post-process circuit board identification
- Adheres best to flat, smooth surfaces. Consult technical data sheet for UL / CSA ratings and complete performance and testing details

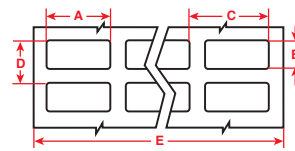


Figure 1

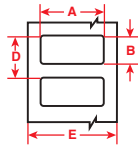
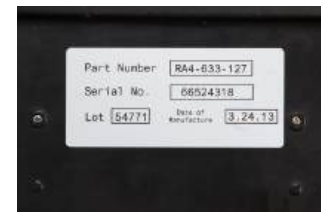


Figure 2

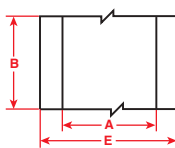


Figure 3

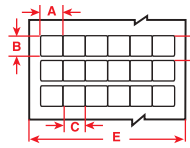


Figure 4

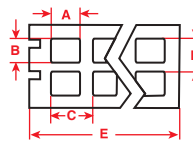


Figure 6

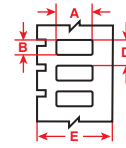


Figure 9

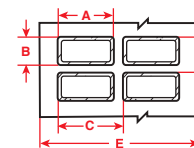


Figure 10

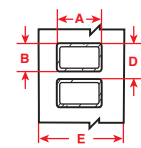


Figure 11

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Multi-purpose gloss polyester (B-423)</b>											
30123	THT-11-423-10	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R6002	Fig. 4
30214	THT-38-423-10	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	i75-R6002	Fig. 1
30124	THT-12-423-10	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
30206	THT-36-423-10	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	0.300 (7.6)	3.200 (81.3)	5	10,000	i75-R6002	Fig. 1
30120	THT-14-423-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6002	Fig. 1
30512	THT-47-423-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6006	Fig. 2
30250	THT-57-423-10	White	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
30105	THT-1-423-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
30511	THT-46-423-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6006	Fig. 2
30233	THT-50-423-10	White	0.750 (19.1)	0.750 (19.1)	0.800 (20.3)	0.875 (22.2)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
30119	THT-2-423-10	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
30514	THT-49-423-10	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	i75-R6006	Fig. 2
18658	THT-103-423-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
30106	THT-3-423-10	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
30221	THT-41-423-10	White	1.000 (25.4)	0.187 (4.8)	1.075 (27.3)	0.287 (7.3)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
30507	THT-42-423-10	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (7.3)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
30235	THT-51-423-10	White	1.000 (25.4)	0.250 (6.4)	1.075 (27.3)	0.375 (9.5)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
30104	THT-5-423-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.6 (15.24)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
18651	THT-59-423-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
30232	THT-31-423-10	White	1.100 (27.9)	0.380 (9.7)	1.200 (30.5)	0.500 (12.7)	2.500 (63.5)	2	10,000	i75-R6002	Fig. 1
30126	THT-13-423-10	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	i75-R6002	Fig. 1
30237	THT-29-423-10	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	i75-R6002	Fig. 1
30508	THT-43-423-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6006	Fig. 2
30142	THT-22-423-2	White	1.250 (31.8)	0.750 (19.1)	1.650 (41.9)	1.125 (28.6)	3.350 (85.1)	2	2,000	i75-R6002	Fig. 10
30218	THT-40-423-10	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	i75-R6002	Fig. 1
30509	THT-44-423-10	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	i75-R6000	Fig. 2
30191	THT-28-423-10	White	1.500 (38.1)	0.125 (3.2)	1.650 (41.9)	0.250 (6.4)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
30212	THT-37-423-10	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
30107	THT-4-423-10	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
30510	THT-45-423-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6000	Fig. 2
30117	THT-6-423-10	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
18831	THT-106-423	White	2.000 (50.8)	300 ft. (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R6000	Fig. 3
30127	THT-15-423-2.5	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6000	Fig. 2
30131	THT-17-423-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
30145	THT-23-423-2	White	2.000 (50.8)	1.000 (25.4)	-	1.375 (34.9)	2.450 (62.2)	1	2,000	i75-R6000	Fig. 11
30513	THT-48-423-10	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R6000	Fig. 2
30239	THT-53-423-3	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
30357	THT-79-423-10	White	2.000 (50.8)	0.400 (10.2)	-	0.500 (12.7)	2.200 (55.9)	1	10,000	i75-R6000	Fig. 2
62374	THT-142-423-2.5	White	2.500 (63.5)	0.200 (5.1)	-	0.300 (7.6)	2.700 (68.6)	1	2,500	i75-R6002	Fig. 2
30148	THT-24-423-1	White	2.750 (69.9)	1.750 (44.5)	-	2.125 (54.0)	-	1	1,000	i75-R6002	Fig. 11
30118	THT-7-423-3	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
30129	THT-16-423-2.5	White	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	i75-R6002	Fig. 2
30134	THT-18-423-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
30137	THT-19-423-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
130855	THT-184-423-1	White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.28)	1	1,000	i75-R6002	Fig. 2
130859	THT-20-423-1	White	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.2)	3.200 (81.28)	1	1,000	i75-R6002	Fig. 2
30151	THT-21-423	White	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
30245	THT-55-423-1	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
11299	THT-161-423-1	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
130861	THT-25-423-1	White	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.6)	4.200 (106.68)	1	1,000	i75-R6007	Fig. 2
18837	THT-107-423	White	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6007	Fig. 3

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
132411	THT-5-423-10-YL	Yellow	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	-	3	10000	i75-R6002	Fig. 1
132412	THT-37-423-10-YL	Yellow	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	-	2	10000	i75-R6002	Fig. 1
132413	THT-6-423-10-YL	Yellow	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	-	2	10000	i75-R6002	Fig. 1
132414	THT-17-423-3-YL	Yellow	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	-	1	3000	i75-R6000	Fig. 2
132415	THT-18-423-3-YL	Yellow	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	-	1	3000	i75-R6002	Fig. 2
132416	THT-19-423-1-YL	Yellow	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	-	1	1000	i75-R6002	Fig. 2
134040	THT-20-423-1-YL	Yellow	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.2)	-	1	1000	i75-R6002	Fig. 1
132417	THT-55-423-1-YL	Yellow	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	-	4	1000	i75-R6007	Fig. 2
132418	THT-76-423-1-YL	Yellow	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	-	1	1000	i75-R6007	Fig. 2
134041	THT-25-423-5-YL	Yellow	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	-	1	500	i75-R6007	Fig. 2
<b>Multi-purpose matte polyester (B-618)</b>											
170393	THT-14-618-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R4900	Fig. 1
170392	THT-1-618-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R4900	Fig. 1
170395	THT-5-618-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	1000	i75-R4900	Fig. 1
170394	THT-19-618-1	White	3.000 (76.2)	2.000 (50.8)	3.200 (81.3)	2.125 (54.0)	3.200 (81.3)	1	1000	i75-R4900	Fig. 2
<b>Multi-purpose gloss clear polyester (B-430)</b>											
62285	THT-149-430-10	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	i75-R6002	Fig. 6
30216	THT-39-430-10	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 6
30188	THT-17-430-3	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 9
30189	THT-18-430-3	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 9
30190	THT-19-430-1	Clear	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 9
30207	THT-21-430	Clear	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
<b>Multi-purpose matte silver polyester with metal appearance but non-metal construction (B-413)</b>											
104173	THT-12-413-10	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
104168	THT-1-413-10	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
104169	THT-3-413-10	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
104170	THT-5-413-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
104172	THT-37-413-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
104171	THT-6-413-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
104181	THT-106-413	Silver	2.000 (50.8)	300 ft. (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R6000	Fig. 3
104175	THT-17-413-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
104174	THT-53-413-3	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
104176	THT-7-413-3	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
104177	THT-18-413-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
104178	THT-19-413-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
104180	THT-21-413	Silver	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
104182	THT-107-413	Silver	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6007	Fig. 3
104179	THT-55-413-1	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
<b>Multi-purpose matte black polyester (B-8117)</b>											
148175	THT-1-8117-10	Black	0.750 (19.1)	0.250 (6.35)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-6802-WT	Fig. 1
148170	THT-5-8117-10	Black	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-6802-WT	Fig. 1
148169	THT-6-8117-10	Black	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-6802-WT	Fig. 1
148168	THT-53-8117-3	Black	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-6802-WT	Fig. 2
148167	THT-17-8117-3	Black	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-6802-WT	Fig. 2
148174	THT-18-8117-3	Black	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-6802-WT	Fig. 2
148172	THT-19-8117-1	Black	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-6802-WT	Fig. 2
148173	THT-21-8117	Black	3.000 (76.2)	300 ft (91.4m)	-	-	-	1	1 Roll Cont.	i75-6802-WT	Fig. 3

## Aggressive Adhesive Polyester Labels

### (B-422, B-432, B-484A, B-480A)

- For general purpose identification, product labels, rating plates and post-process circuit board ID
- For adhesion to flat and smooth or textured surfaces. Consult technical data sheet for UL / CSA ratings and complete performance and testing details

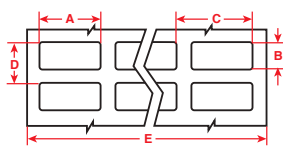


Figure 1

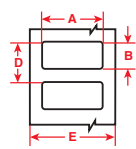


Figure 2

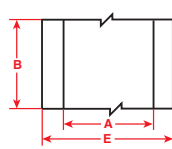


Figure 3

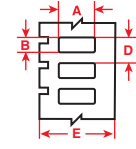


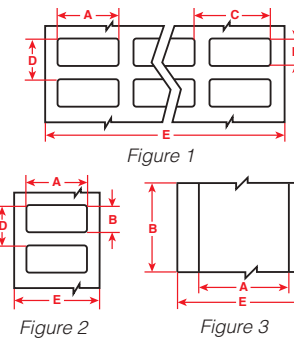
Figure 9



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Gloss polyester with aggressive adhesive for textured surfaces (B-422)</b>											
62286	THT-148-422-10	White	0.500 (12.7)	0.375 (9.5)	0.600 (15.2)	0.500 (12.7)	2.500 (63.5)	4	10,000	i75-R6002	Fig. 1
62284	THT-149-422-10	White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	10,000	i75-R6002	Fig. 1
14945	THT-36-422-10	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	3.000 (76.2)	3.200 (81.3)	5	10,000	i75-R6002	Fig. 1
62280	THT-3-422-10	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
14940	THT-5-422-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
14957	THT-102-422-10	White	1.500 (38.1)	0.370 (9.4)	-	0.500 (12.7)	1.700 (43.2)	1	10,000	i75-R6000	Fig. 2
62282	THT-147-422-10	White	1.500 (38.1)	0.375 (9.5)	1.650 (41.9)	0.475 (12.1)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
62288	THT-37-422-10	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
14942	THT-17-422-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
14941	THT-7-422-3	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
14943	THT-18-422-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
14944	THT-19-422-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
14946	THT-76-422-1	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
<b>Clear polyester with aggressive adhesive for textured surfaces (B-432)</b>											
14949	THT-19-432-1		3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 9
<b>Flexible polyester with aggressive adhesive for textured and angular or uneven surfaces (B-484A)</b>											
62390	THT-5-484-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
62391	THT-17-484-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
62392	THT-18-484-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
62394	THT-55-484-1	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
<b>Aggressive adhesive matte silver polyester with metal appearance but non-metal construction (B-480A)</b>											
104188	THT-12-480-10	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
104183	THT-1-480-10	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
104184	THT-3-480-10	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
104185	THT-5-480-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
104187	THT-37-480-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
104186	THT-6-480-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
104196	THT-106-480	Silver	2.000 (50.8)	300 ft. (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R6000	Fig. 3
104190	THT-17-480-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
104189	THT-53-480-3	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
104191	THT-7-480-3	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
104192	THT-18-480-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
104193	THT-19-480-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
104195	THT-21-480	Silver	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
104197	THT-107-480	Silver	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6007	Fig. 3
104194	THT-55-480-1	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2

## Ultra Aggressive Adhesive Polyester Labels (B-483A, B-489A)

- Ideal for general purpose identification, product labels, rating plates and post-process circuit board ID
- Very high adhesion to flat and smooth or highly textured, rough or powder-coated surfaces. Consult technical data sheet for UL / CSA ratings and complete performance and testing details

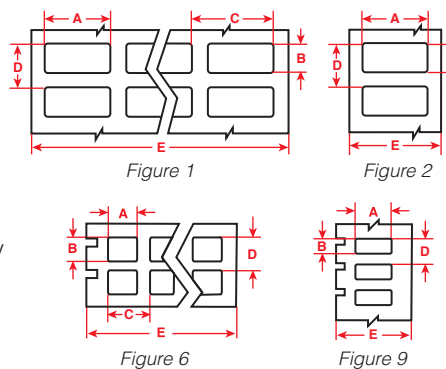


Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Gloss polyester with ultra aggressive adhesive for highly textured surfaces (B-483A)</b>											
31329	THT-5-483-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	1.125 (28.6)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
31337	THT-59-483-10	White	1.000 (25.4)	0.500 (12.7)	-	3.125 (79.4)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
31335	THT-37-483-10	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
31331	THT-17-483-3	White	2.000 (50.8)	1.000 (25.4)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
18834	THT-106-483	White	2.000 (50.8)	300 ft. (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R6000	Fig. 3
31330	THT-7-483-3	White	2.750 (69.9)	1.250 (31.8)	-	2.125 (54.0)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
31332	THT-18-483-3	White	3.000 (76.2)	1.000 (25.4)	-	2.125 (54.0)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
31333	THT-19-483-1	White	3.000 (76.2)	2.000 (50.8)	-	0.600 (15.2)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
130856	THT-184-483-1	White	3.000 (76.2)	3.000 (76.2)	-	6.125 (155.6)	-	1	1000	i75-R6002	Fig. 2
31334	THT-21-483	White	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
31336	THT-55-483-1	White	4.000 (101.6)	2.000 (50.8)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
31338	THT-76-483-1	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
18840	THT-107-483	White	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6007	Fig. 3
11297	THT-161-483-1	White	4.000 (101.6)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
130862	THT-25-483-1	White	6.000 (152.4)	4.000 (101.6)	-	4.125 (104.8)	-	1	1,000	i75-R6007	Fig. 2
<b>Matte polyester with ultra aggressive adhesive for highly textured surfaces (B-489A)</b>											
67099	THT-5-489-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
67105	THT-37-489-10	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
67101	THT-17-489-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
67100	THT-7-489-3	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R4300	Fig. 2
67102	THT-18-489-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
67103	THT-19-489-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
67104	THT-21-489	White	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R4300	Fig. 3
67106	THT-55-489-1	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
67108	THT-76-489-1	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2

## Removable Adhesive Polyester Labels

### (B-522, B-533)

- White Polyester thermal transfer with removable adhesive
- Ideal for electronic component marking and general purpose applications that require solvent and heat resistance and a label that can be cleanly removed



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Gloss Polyester with removable adhesive (B-533)</b>											
139555	THT-12-533-10	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	-	5	10,000	i75-R6002	Fig. 1
139550	THT-5-533-10	White	1.000 (25.4)	0.500 (12.7)	0.662 (16.8)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
139549	THT-59-533-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
139553	THT-17-533-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
139552	THT-18-533-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
139551	THT-19-533-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
<b>Gloss clear polyester with removable adhesive (B-522)</b>											
170233	THT-12-522-10	Clear	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.687 (17.5)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 6
170242	THT-5-522-10	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 6
170238	THT-59-522-10	Clear	1.000 (25.4)	0.500 (12.7)	1.200 (30.5)	0.750 (19.1)	1.200 (30.5)	1	5,000	i75-R6006	Fig. 9
170231	THT-17-522-3	Clear	2.000 (50.8)	1.000 (25.4)	2.200 (55.9)	1.250 (31.8)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 9
170236	THT-18-522-3	Clear	3.000 (76.2)	1.000 (25.4)	3.200 (81.3)	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 9
170240	THT-19-522-1	Clear	3.000 (76.2)	2.000 (50.8)	3.200 (81.3)	2.250 (57.2)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 9

## Aggressive Adhesive All-Weather 12-Year Outdoor Polyester Labels

### (B-8591)

- Outdoor durable low-halogen polyester that resists UV, abrasion and fluids for 12-year average outdoor durability
- Adheres best to flat surfaces and is ideal for outdoor panels, enclosures and equipment
- Consult technical data sheet for UL / CSA ratings, approved print ribbons, and complete weatherability and chemical testing details

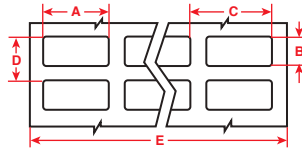


Figure 1

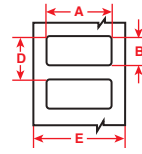


Figure 2

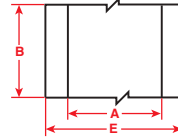


Figure 3



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
149108	THT-11-8591-10-BK	Black	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R4402-WT	Fig. 1
149114	THT-5-8591-10-BK	Black	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R4402-WT	Fig. 1
149115	THT-6-8591-10-BK	Black	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R4402-WT	Fig. 1
149110	THT-17-8591-3-BK	Black	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4400-WT	Fig. 2
149111	THT-18-8591-3-BK	Black	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4402-WT	Fig. 2
149112	THT-19-8591-1-BK	Black	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4402-WT	Fig. 2
149107	THT-21-8591-BK	Black	3.000 (76.2)	300 ft (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R4402-WT	Fig. 3
149113	THT-55-8591-1-BK	Black	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R4407-WT	Fig. 2
149106	THT-107-8591-BK	Black	4.000 (101.6)	300 ft (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R4407-WT	Fig. 3
149109	THT-161-8591-1-BK	Black	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R4407-WT	Fig. 2
148781	THT-11-8591-10-SL	Silver	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R6602	Fig. 1
148786	THT-5-8591-10-SL	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R6602	Fig. 1
148788	THT-6-8591-10-SL	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6602	Fig. 1
148789	THT-17-8591-3-SL	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6600	Fig. 2
148790	THT-18-8591-3-SL	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6602	Fig. 2
148784	THT-19-8591-1-SL	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6602	Fig. 2
148783	THT-21-8591-SL	Silver	3.000 (76.2)	300 ft (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6602	Fig. 3
148785	THT-55-8591-1-SL	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6607	Fig. 2
148787	THT-107-8591-SL	Silver	4.000 (101.6)	300 ft (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6607	Fig. 3
148782	THT-161-8591-1-SL	Silver	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R6607	Fig. 2
148180	THT-11-8591-10-WT	White	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R6602	Fig. 1
148178	THT-5-8591-10-WT	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R6602	Fig. 1
148177	THT-6-8591-10-WT	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6602	Fig. 1
148179	THT-17-8591-3-WT	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6600	Fig. 2
148185	THT-18-8591-3-WT	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6602	Fig. 2
148183	THT-19-8591-1-WT	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6602	Fig. 2
148181	THT-21-8591-WT	White	3.000 (76.2)	300 ft (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6602	Fig. 3
148182	THT-55-8591-1-WT	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6607	Fig. 2
148184	THT-107-8591-WT	White	4.000 (101.6)	300 ft (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6607	Fig. 3
148166	THT-161-8591-1-WT	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R6607	Fig. 2
149098	THT-11-8591-10-YL	Yellow	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R6602	Fig. 1
149104	THT-5-8591-10-YL	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R6602	Fig. 1
149105	THT-6-8591-10-YL	Yellow	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6602	Fig. 1
149100	THT-17-8591-3-YL	Yellow	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6600	Fig. 2
149101	THT-18-8591-3-YL	Yellow	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6602	Fig. 2
149102	THT-19-8591-1-YL	Yellow	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6602	Fig. 2
149097	THT-21-8591-YL	Yellow	3.000 (76.2)	300 ft (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6602	Fig. 3
149103	THT-55-8591-1-YL	Yellow	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6607	Fig. 2
149096	THT-107-8591-YL	Yellow	4.000 (101.6)	300 ft (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6607	Fig. 3
149099	THT-161-8591-1-YL	Yellow	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R6607	Fig. 2

## Standard Adhesive Electrostatic Dissipative Polyester Labels (B-473)

### (B-473)

- Ideal for labelling electronic components, packaging and post-process circuit boards
- Features both a static dissipative permanent adhesive and a static dissipative release liner and surface resistivity values are in the recommended range for ESD packing materials (EIA-541 "Packaging Material Standards for ESD Sensitive Items")
- Consult technical data sheet for UL / CSA ratings and complete performance details

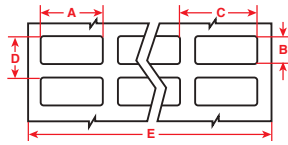


Figure 1

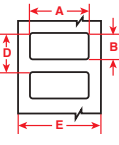


Figure 2

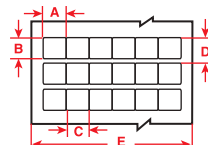


Figure 4

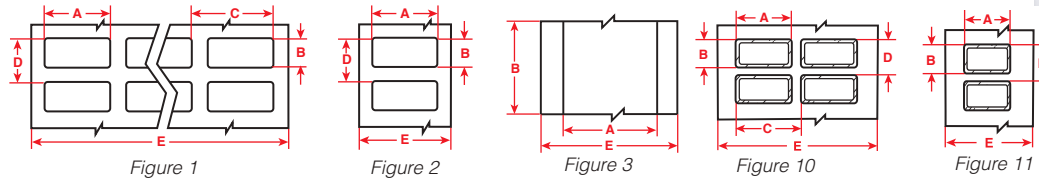
Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
29904	* THT-11-473-10	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R6002	Fig. 4
29912	* THT-70-473-20	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	i75-R6002	Fig. 1
29910	* THT-38-473-10	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	i75-R6002	Fig. 1
29905	* THT-12-473-10	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
29909	* THT-36-473-10	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	0.300 (7.6)	3.200 (81.3)	5	10,000	i75-R6002	Fig. 1
29908	* THT-96-473-10	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	i75-R6002	Fig. 1
54550	* THT-97-473-10	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	i75-R6006	Fig. 2
29907	* THT-14-473-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6002	Fig. 1
54553	* THT-47-473-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6006	Fig. 2
29911	* THT-57-473-10	White	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
29900	* THT-1-473-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
54555	* THT-46-473-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6006	Fig. 2
29913	* THT-2-473-10	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R6007	Fig. 1
29916	* THT-49-473-10	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	i75-R6006	Fig. 2
18661	* THT-103-473-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
29901	* THT-3-473-10	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
29903	* THT-5-473-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
54556	* THT-58-473-10	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
54557	* THT-59-473-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
29906	* THT-13-473-10	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	i75-R6002	Fig. 1
29915	* THT-43-473-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6006	Fig. 2
29902	* THT-4-473-10	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
54558	* THT-45-473-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6000	Fig. 2
29914	* THT-15-473-2.5	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6000	Fig. 2
29917	* THT-48-473-10	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R6000	Fig. 2

\* **WARNING:** Cancer [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# Standard Adhesive Metallised Polyester Labels

## (B-428, B-435A, B-413, B-8591)

- For labelling applications where a metal label or metal appearance is required
- Ideal for rating plates and product labels
- Adheres best to flat, smooth surfaces
- Consult technical data sheet for UL / CSA ratings and complete performance and testing details



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Matte light grey metallised polyester (B-428)</b>											
30125	THT-12-428-10	Lt. Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R4300	Fig. 1
30122	THT-1-428-10	Lt. Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R4300	Fig. 1
30217	THT-3-428-10	Lt. Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
30108	THT-5-428-10	Lt. Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
30144	THT-22-428-2	Lt. Silver	1.250 (31.8)	0.750 (19.1)	1.650 (41.9)	1.125 (28.6)	3.350 (85.1)	2	2,000	i75-R4300	Fig. 10
30213	THT-37-428-10	Lt. Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
30109	THT-6-428-10	Lt. Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
18832	THT-106-428	Lt. Silver	2.000 (50.8)	300 ft. (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R4302	Fig. 3
30133	THT-17-428-3	Lt. Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
30241	THT-53-428-3	Lt. Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
30147	THT-23-428-2	Lt. Silver	2.000 (50.8)	1.000 (25.4)	-	1.375 (34.9)	2.450 (62.2)	1	2,000	i75-R4300	Fig. 11
30110	THT-7-428-3	Lt. Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R4300	Fig. 2
30150	THT-24-428-1	Lt. Silver	2.750 (69.9)	1.750 (44.5)	-	3.200 (81.3)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 11
30136	THT-18-428-3	Lt. Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
30139	THT-19-428-1	Lt. Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
30152	THT-21-428	Lt. Silver	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R4300	Fig. 3
18838	THT-107-428	Lt. Silver	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R4307	Fig. 3
30247	THT-55-428-1	Lt. Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
<b>High gloss silver metallised polyester (B-435A)</b>											
30229	THT-12-435-10	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
30227	THT-1-435-10	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
30228	THT-5-435-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
30377	THT-17-435-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
30230	THT-18-435-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
30231	THT-19-435-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
130857	THT-184-435-1	Silver	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	i75-R6002	Fig. 2
130860	THT-20-435-1	Silver	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.18)	3.200 (81.28)	1	1,000	i75-R6002	Fig. 2
30248	THT-55-435-1	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
130863	THT-25-435-1	Silver	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	i75-R6007	Fig. 2
<b>Matte silver metallic-looking polyester but non-metal construction (B-413)</b>											
104173	THT-12-413-10	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
104168	THT-1-413-10	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
104169	THT-3-413-10	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
104170	THT-5-413-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
104172	THT-37-413-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
104171	THT-6-413-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
104181	THT-106-413	Silver	2.000 (50.8)	300 ft. (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R6000	Fig. 3
104175	THT-17-413-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
104174	THT-53-413-3	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
104176	THT-7-413-3	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
104177	THT-18-413-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
104178	THT-19-413-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
104180	THT-21-413	Silver	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
104182	THT-107-413	Silver	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6007	Fig. 3
104179	THT-55-413-1	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
<b>Outdoor grade matte silver metallic-looking polyester but non-metal construction (B-8591)</b>											
148781	THT-11-8591-10-SL	Silver	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R6602	Fig. 1
148786	THT-5-8591-10-SL	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R6602	Fig. 1
148788	THT-6-8591-10-SL	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6602	Fig. 1
148789	THT-17-8591-3-SL	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6600	Fig. 2
148790	THT-18-8591-3-SL	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6602	Fig. 2
148784	THT-19-8591-1-SL	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6602	Fig. 2
148783	THT-21-8591-SL	Silver	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6602	Fig. 3
148785	THT-55-8591-1-SL	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6607	Fig. 2
148787	THT-107-8591-SL	Silver	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6607	Fig. 3
148782	THT-161-8591-1-SL	Silver	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R6607	Fig. 2

## Aggressive Adhesive Metallised Polyester Labels

### (B-434A, B-480A)

- Ideal for rating plates and product labels
- Adheres best to flat and smooth or textured surfaces or when extra adhesion is required
- Consult technical data sheet for UL / CSA ratings and complete performance and testing details

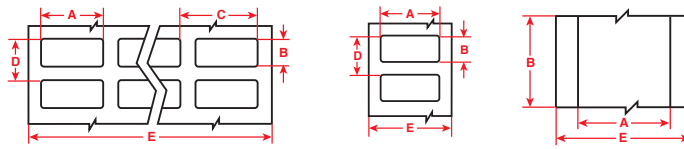


Figure 1

Figure 2

Figure 3



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>High gloss silver metallised polyester with aggressive adhesive for textured surfaces (B-434A)</b>											
30280	THT-5-434-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
30286	THT-37-434-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
30281	THT-6-434-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
30282	THT-17-434-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
30283	THT-18-434-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
30284	THT-19-434-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
30285	THT-21-434	Silver	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
30287	THT-55-434-1	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
<b>Aggressive adhesive matte silver polyester with metal appearance but non-metal construction (B-480A)</b>											
104188	THT-12-480-10	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
104183	THT-1-480-10	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
104184	THT-3-480-10	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
104185	THT-5-480-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
104187	THT-37-480-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
104186	THT-6-480-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
104196	THT-106-480	Silver	2.000 (50.8)	300 ft. (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R6000	Fig. 3
104190	THT-17-480-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
104189	THT-53-480-3	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
104191	THT-7-480-3	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
104192	THT-18-480-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
104193	THT-19-480-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
104195	THT-21-480	Silver	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
104197	THT-107-480	Silver	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6007	Fig. 3
104194	THT-55-480-1	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2

## Ultra Aggressive Adhesive Metallised Polyester Labels

### (B-486B)

- Ideal for electrical panel rating plates, product labels and asset ID tracking labels
- Very high adhesion to flat and smooth or highly textured, rough or powder-coated surfaces.  
Consult technical data sheet for UL / CSA ratings and complete performance and testing details

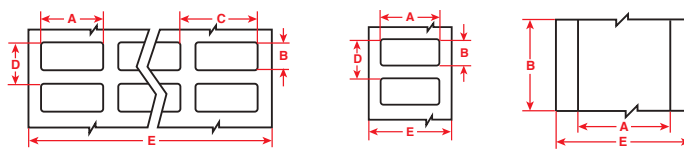


Figure 1

Figure 2

Figure 3



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
20782	THT-5-486-10	Matte Lt. Grey	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
20793	THT-59-486-10	Matte Lt. Grey	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R4306	Fig. 2
20791	THT-37-486-10	Matte Lt. Grey	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
20783	THT-6-486-10	Matte Lt. Grey	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
18835	THT-106-486	Matte Lt. Grey	2.000 (50.8)	300 ft. (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R4302	Fig. 3
20785	THT-17-486-3	Matte Lt. Grey	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
20792	THT-53-486-3	Matte Lt. Grey	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
20784	THT-7-486-3	Matte Lt. Grey	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R4300	Fig. 2
20786	THT-18-486-3	Matte Lt. Grey	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
20787	THT-19-486-1	Matte Lt. Grey	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
130858	THT-184-486-1	Matte Lt. Grey	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	i75-R4300	Fig. 2
20788	THT-21-486	Matte Lt. Grey	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R4300	Fig. 3
18841	THT-107-486	Matte Lt. Grey	4.000 (101.6)	300 ft. (91.4m)	-	-	4.200 (106.7)	1	1 Roll Cont.	i75-R4307	Fig. 3
11298	THT-161-486-1	Matte Lt. Grey	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
130864	THT-25-486-1	Matte Lt. Grey	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	i75-R4307	Fig. 2

## Tamper-Evident Checkerboard Pattern Metallised Polyester Labels (B-438)

- Leaves an aggressive adhesive checkerboard pattern on the surface if label is removed with a matching pattern on the removed label to prevent it from being reused
- Ideal for asset tracking labels and warranty labels on products
- Consult technical data sheet for UL / CSA ratings and complete performance and testing details

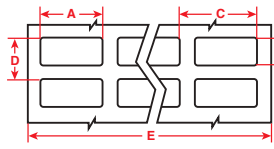


Figure 1

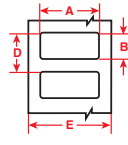


Figure 2

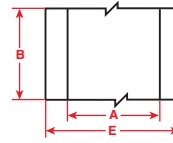


Figure 3



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
30180	THT-12-438-10	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
30178	THT-14-438-10	Silver	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6002	Fig. 1
30179	THT-1-438-10	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
30181	THT-5-438-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
20890	THT-37-438-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
20888	THT-6-438-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
30182	THT-17-438-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
20891	THT-53-438-3	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
20889	THT-7-438-3	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
30183	THT-18-438-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
30184	THT-19-438-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
30195	THT-21-438	Silver	3.000 (76.2)	300 ft. (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3

## Tamper Resistant Destructible Vinyl Labels (B-351, B-362)

- Vinyl material with multiple finish options and permanent adhesive
- Tamper resistant material fractures to both show signs of product tampering and make label removal very difficult, and one piece label removal impossible
- Use caution when removing from liner as material is fragile
- Ideal for rating and serial plates

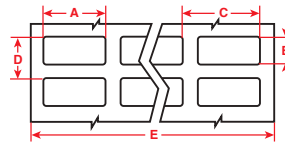


Figure 1

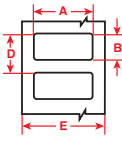


Figure 2



After

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Destructible matte vinyl material (B-351)</b>											
30173	THT-12-351-10	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6202	Fig. 1
30242	THT-14-351-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6202	Fig. 1
30172	THT-1-351-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6202	Fig. 1
30174	THT-5-351-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6202	Fig. 1
20842	THT-59-351-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6206	Fig. 2
20834	THT-37-351-10	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6202	Fig. 1
30208	THT-4-351-10	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	i75-R6202	Fig. 1
20814	THT-6-351-10	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6202	Fig. 1
30209	THT-15-351-2.5	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6200	Fig. 2
20822	THT-17-351-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6200	Fig. 2
20838	THT-53-351-3	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6200	Fig. 2
20826	THT-18-351-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6202	Fig. 2
20830	THT-19-351-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6202	Fig. 2
<b>Destructible gloss vinyl material (B-362)</b>											
146169	THT-5-362-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
146171	THT-59-362-10	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
146168	THT-37-362-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
146172	THT-6-362-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
146175	THT-17-362-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
146170	THT-53-362-3	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
146173	THT-7-362-3	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
146167	THT-19-362-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2

## Tamper Evident Void Pattern Polyester Labels

### (B-7546, B-7566, B-7576)

- Leaves a "VOID" footprint on the surface if the label is removed. A "VOID" pattern will also appear on the top surface of the label to prevent reuse
- Ideal for asset tracking labels and warranty labels on products
- The adhesive nature of this product does not allow for repositioning and requires minimal handling in order to prevent prematurely exposed VOID pattern

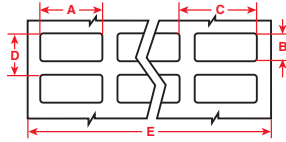


Figure 1

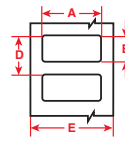


Figure 2



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>VOID Footprint gloss polyester material (B-7546)</b>											
20812	THT-5-7546-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
20844	THT-59-7546-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
20836	THT-37-7546-10	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
20816	THT-6-7546-10	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
20840	THT-53-7546-3	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
20824	THT-17-7546-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
20820	THT-7-7546-3	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
20828	THT-18-7546-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
20832	THT-19-7546-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
<b>VOID Footprint clear gloss polyester material – Gloss (B-7566)</b>											
60843	THT-149-7566-10	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	i75-R6002	Fig. 1
60844	THT-39-7566-10	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
60845	THT-147-7566-10	Clear	1.500 (38.1)	0.375 (9.5)	1.650 (41.9)	0.500 (12.7)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
60846	THT-17-7566-3	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
60847	THT-7-7566-3	Clear	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
<b>VOID Footprint metallised matte polyester Material – Matte (B-7576)</b>											
20813	THT-5-7576-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
20845	THT-59-7576-10	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
20837	THT-37-7576-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
20817	THT-6-7576-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
20841	THT-53-7576-3	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
20825	THT-17-7576-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
20821	THT-7-7576-3	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
20829	THT-18-7576-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
20833	THT-19-7576-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2

## Water-Indicating Paper Labels

### (B-350)

- Printable water-indicating laminate labels for thermal transfer printers are designed for use in locations where clear evidence of water intrusion is needed

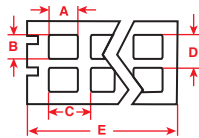
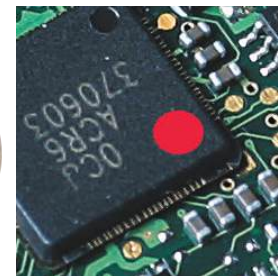


Figure 6



THT-70-350-20

WIL-1-350-5  
(Non-Printable)

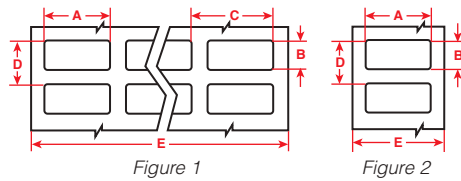


White changes to red to indicate exposure.

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Printable Water Indicating Markers</b>											
80910	THT-70-350-20	White Changes to Red	0.250 (6.35)	0.250 (6.4)	0.320 (8.1)	1.125 (28.6)	3.200 (81.3)	7	20,000	i75-R4902	Fig. 6
<b>Non-Printable Water-Indicating Markers</b>											
80907	WIL-1-350-5	White Changes to Red	0.160 (4.10) Dia.	-	-	0.200 (5.1)	2.000 (50.8)	8	5,000	N/A Non-printable	-
80908	WIL-1-350-20	White Changes to Red	0.160 (4.10) Dia.	-	-	0.200 (5.1)	2.000 (50.8)	8	20,000	N/A Non-printable	-

## Chemical and Solvent Resistant Matte Polypropylene Labels (B-425A)

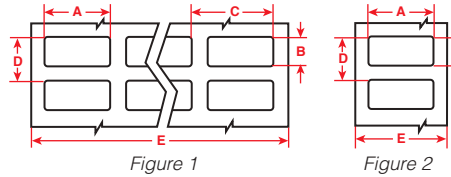
- Excellent solvent, fuel oil and liquids resistance
- Also has write-on ability for printed labels that require future hand-written data be added
- Flexible material conforms to irregular surfaces better than most polyester materials
- Consult technical data sheet for UL / CSA ratings and complete performance and testing details



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
31320	THT-5-425-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6402	Fig. 1
31322	THT-17-425-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6400	Fig. 2
31321	THT-7-425-3	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6402	Fig. 2
31323	THT-18-425-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6402	Fig. 2
31325	THT-20-425-1	White	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.2)	3.200 (81.3)	1	1,000	i75-R6402	Fig. 2
31326	THT-55-425-1	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6407	Fig. 2
31327	THT-76-425-1	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	i75-R6407	Fig. 2

## Removable Chemical and Solvent Resistant Polypropylene Labels (B-449, B-521)

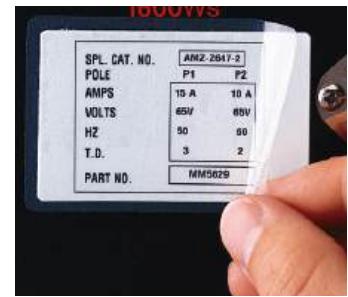
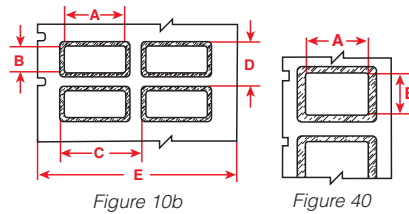
- Polypropylene material with removable adhesive in matte white or clear. Used for thermal transfer printing or write-on applications. Offers excellent solvent resistance and low temperature performance
- Ideal for use in temporary labelling applications where long term adhesion is not needed
- Not recommended for long-term outdoor use



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Polypropylene matte white with removable adhesive (B-449)</b>											
67109	THT-5-449-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4307	Fig. 1
67110	THT-13-449-10	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	i75-R4300	Fig. 1
116392	THT-6-449-3	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	3,000	i75-R4307	Fig. 1
67111	THT-17-449-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
67112	THT-18-449-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
67113	THT-19-449-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
67114	THT-55-449-1	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
67115	THT-76-449-1	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
<b>Polypropylene gloss clear with removable adhesive (B-521)</b>											
170239	THT-12-521-10	Clear	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.687 (17.5)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
170237	THT-5-521-10	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
170232	THT-59-521-10	Clear	1.000 (25.4)	0.500 (12.7)	1.200 (30.5)	0.750 (19.1)	1.200 (30.5)	1	5,000	i75-R6006	Fig. 2
170234	THT-17-521-3	Clear	2.000 (50.8)	1.000 (25.4)	2.200 (55.9)	1.250 (31.8)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
170241	THT-18-521-3	Clear	3.000 (76.2)	1.000 (25.4)	3.200 (81.3)	1.250 (31.8)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
170235	THT-19-521-1	Clear	3.000 (76.2)	2.000 (50.8)	3.200 (81.3)	2.250 (57.2)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2

## PermaShield™ Overlaminating Labels with Standard Adhesion (B-423, B-428)

- Supplied as a standard label with matching clear polyester overlamine mounted beneath the label
- The label is printed, removed from liner and applied to surface, and then the overlamine is removed and applied over the label protecting printed text
- Consult technical data sheet for UL / CSA ratings and complete performance and testing details

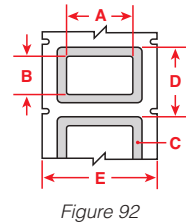


Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>PermaShield™ Overlaminating Polyester (B-423)</b>											
30142	THT-22-423-2	White	1.250 (31.8)	0.750 (19.1)	1.650 (41.9)	1.125 (28.6)	3.350 (85.1)	2	2,000	i75-R6002	Fig. 10b
30145	THT-23-423-2	White	2.000 (50.8)	1.000 (25.4)	-	1.375 (34.9)	2.450 (62.2)	1	2,000	i75-R6000	Fig. 10b
30148	THT-24-423-1	White	2.750 (69.9)	1.750 (44.5)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 10b
<b>PermaShield™ Overlaminating Metallised Polyester (B-428)</b>											
30144	THT-22-428-2	Matte Lt. Grey	1.250 (31.8)	0.750 (19.1)	1.650 (41.9)	1.125 (28.6)	3.350 (85.1)	2	2,000	i75-R4300	Fig. 40
30147	THT-23-428-2	Matte Lt. Grey	2.000 (50.8)	1.000 (25.4)	-	1.375 (34.9)	2.450 (62.2)	1	2,000	i75-R4300	Fig. 40
30150	THT-24-428-1	Matte Lt. Grey	2.750 (69.9)	1.750 (44.5)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 40

All PermaShield parts available in i75-series in mid 2025

## Clear Polyester Window Label with Protected Graphics (B-711, B-712)

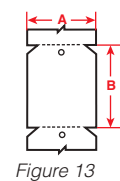
- Backside printed clear label that provides protected printed content
- Centre clear printable area is not adhesive, surrounding border area is permanent adhesive
- Resists scratches and chemicals – no overlamine needed as it's printed on the back



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Adh. Border C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Polyester with non-adhesive clear centre window and Clear adhesive border (B-711)</b>											
176196	THT-382-711-1	Clear	0.700 (17.8)	0.450 (11.4)	0.150 (3.8)	1.000 (25.4)	1.400 (35.6)	1	1,000	i75-R6006	Fig. 92
176200	THT-383-711-1	Clear	1.625 (41.3)	0.625 (15.9)	0.188 (4.8)	1.250 (31.8)	2.400 (61.0)	1	1,000	i75-R6002	Fig. 92
176192	THT-384-711-1	Clear	2.625 (66.7)	1.625 (41.3)	0.188 (4.8)	2.250 (57.2)	3.400 (76.2)	1	1,000	i75-R6002	Fig. 92
<b>Polyester with non-adhesive clear centre window and White adhesive border (B-712)</b>											
176195	THT-382-712-1	Clear	0.700 (17.8)	0.450 (11.4)	0.150 (3.8)	1.000 (25.4)	1.400 (35.6)	1	1,000	i75-R6006	Fig. 92
176199	THT-383-712-1	Clear	1.625 (41.3)	0.625 (15.9)	0.188 (4.8)	1.250 (31.8)	2.400 (61.0)	1	1,000	i75-R6002	Fig. 92
176191	THT-384-712-1	Clear	2.625 (66.7)	1.625 (41.3)	0.188 (4.8)	2.250 (57.2)	3.400 (76.2)	1	1,000	i75-R6002	Fig. 92

## Non-Adhesive Hang Tag (B-412, B-109)

- Non-adhesive tag stock with pre-cut fastening hole
- Ideal for identification applications where adhesive is not an option
- Excellent cold weather performance and B-109 features superior tear performance



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Non-Adhesive Matte Polypropylene Cardstock (B-412)</b>									
30224	THT-33-412-1	White	3.000 (76.2)	6.000 (152.4)	3.000 (76.2)	1	2 rolls of 500	i75-R4300	Fig. 13
<b>Non-Adhesive Matte Polythelene Cardstock (B-109)</b>									
20499	THT-33-109-0.5	White	3.000 (76.2)	6.000 (152.4)	3.000 (76.2)	1	500	i75-R4300	Fig. 13

Hang Tags available in i75-series in mid 2025

## Aggressive Adhesive General Purpose Vinyl Labels (B-439)

- Indoor and outdoor grade vinyl with high-tack permanent adhesive
- Extremely pliable and highly conforming to rough and irregular surfaces with good chemical and abrasion resistance
- Ideal for general purpose warehouse and industrial labelling
- Not UL / CSA rated
- Consult technical data sheet for complete performance and testing details

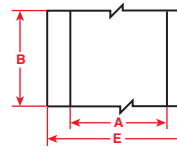


Figure 3



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
18833	THT-106-439	White	2.000 (50.8)	300 ft. (91.4m)	-	2.200 (55.9)	1	1 Roll Cont.	i75-R6000	Fig. 3
18836	THT-21-439	White	3.000 (76.2)	300 ft. (91.4m)	-	3.200 (81.3)	1	1 Roll Cont.	i75-R6002	Fig. 3
18839	THT-107-439	White	4.000 (101.6)	300 ft. (91.4m)	-	4.200 (106.7)	1	1 Roll Cont.	i75-R6007	Fig. 3

## Dissolvable Paper Labels (B-403)

- Designed for temporary applications where easy removal, re-identification or waste reduction are valued
- Ideal for labelling vials, tubes or general glassware, temporary asset tracking, animal housing identification, and general use
- Completely dissolves in warm water within 30 seconds, leaving no adhesive residue

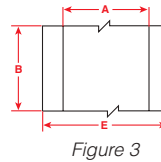


Figure 3



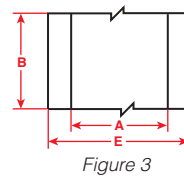
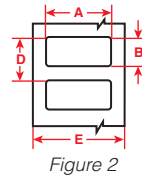
Dissolves in 30 seconds with no residue.

Part No.	Description	B-#	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
149274	THT-1125-403-WT	B-403	White	1.125 (28.575)	300ft. (91.44m)	-	1.375 (34.9)	1	1 Roll Cont.	i75-R4306	Fig. 3
149275	THT-2250-403-WT	B-403	White	2.250 (57.15)	300ft. (91.44m)	-	2.500 (63.5)	1	1 Roll Cont.	i75-R4300	Fig. 3
149276	THT-3000-403-WT	B-403	White	3.000 (76.2)	300ft. (91.44m)	-	3.250 (82.6)	1	1 Roll Cont.	i75-R4300	Fig. 3
149277	THT-4000-403-WT	B-403	White	4.000 (101.6)	300ft. (91.44m)	-	4.250 (107.9)	1	1 Roll Cont.	i75-R4307	Fig. 3

## Paper Labels

### (B-424, B-408, B-402)

- Economical choice for light duty part labelling, box labels and general identification
- Bright white finish with excellent image contrast and smear resistance for barcode printing

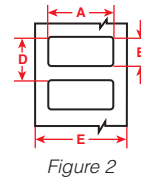


Part No.	Description	B-#	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Matte white paper with aggressive adhesive (B-424)</b>											
30132	THT-17-424-3	B-424	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
30240	THT-53-424-3	B-424	White	2.000 (50.8)	0.500 (12.7)	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
64394	THT-166-424-2	B-424	White	2.500 (63.5)	1.250 (31.8)	1.375 (34.9)	2.700 (68.6)	1	2,000	i75-R4300	Fig. 2
30243	THT-7-424-3	B-424	White	2.750 (69.9)	1.250 (31.8)	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R4300	Fig. 2
30135	THT-18-424-3	B-424	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
30138	THT-19-424-1	B-424	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
30140	THT-20-424-1	B-424	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
30141	THT-21-424	B-424	White	3.000 (76.2)	300 ft. (91.4m)	-	3.200 (81.3)	1	1 Roll Cont.	i75-R4300	Fig. 3
30153	THT-25-424-1	B-424	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
30246	THT-55-424-1	B-424	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
<b>Matte white paper with removable adhesive (B-408)</b>											
35655	THT-17-408-3	B-408	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
35656	THT-18-408-3	B-408	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
35657	THT-19-408-1	B-408	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
35658	THT-20-408-1	B-408	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
35659	THT-25-408-1	B-408	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
35680	THT-55-408-1	B-408	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
35661	THT-78-408-1	B-408	White	4.000 (101.6)	6.500 (165.1)	6.625 (168.3)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
<b>Matte white paper with standard adhesive (B-402)</b>											
14951	THT-17-402-5.2	B-402	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.125 (54.0)	1	5,200	i75-R4302	Fig. 2
14952	THT-18-402-5.2	B-402	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	5,200	i75-R4300	Fig. 2
14954	THT-19-402-3	B-402	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
14950	THT-20-402-1.1	B-402	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,100	i75-R4300	Fig. 2
18901	THT-25-402-1	B-402	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
14953	THT-55-402-3	B-402	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	3,000	i75-R4307	Fig. 2
14955	THT-77-402-1.4	B-402	White	4.000 (101.6)	4.000 (101.6)	4.125 (104.8)	4.125 (104.8)	1	1,400	i75-R4307	Fig. 2
18902	THT-78-402-0.9	B-402	White	4.000 (101.6)	6.500 (165.1)	6.625 (168.3)	4.125 (104.8)	1	900	i75-R4307	Fig. 2

## Direct Thermal Paper Labels

### (B-813, B-816)

- Economical choice for light-duty printing with added benefit of ribbonless printing
- Standard matte white finish
- Permanent and removable adhesive choices



Part No.	Description	B-#	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Matte white direct thermal paper (B-813)</b>											
133676	DT-17-813-3	B-813	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	no ribbon req'd	Fig. 2
133692	DT-277-813-1	B-813	White	2.000 (50.8)	2.000 (50.8)	2.125 (54.0)	2.200 (55.9)	1	1,000	no ribbon req'd	Fig. 2
133678	DT-18-813-3	B-813	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	no ribbon req'd	Fig. 2
133680	DT-19-813-1	B-813	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	no ribbon req'd	Fig. 2
133690	DT-276-813-3	B-813	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.6)	4.200 (106.7)	1	3,000	no ribbon req'd	Fig. 2
133682	DT-55-813-1	B-813	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	no ribbon req'd	Fig. 2
133684	DT-76-813-1	B-813	White	4.000 (101.6)	3.000 (76.2)	3.125 (79.4)	4.200 (106.7)	1	1,000	no ribbon req'd	Fig. 2
133686	DT-161-813-1	B-813	White	4.000 (101.6)	4.000 (101.6)	4.125 (104.8)	4.200 (106.7)	1	1,000	no ribbon req'd	Fig. 2
<b>Matte white direct thermal paper with removable adhesive (B-816)</b>											
133677	DT-17-816-3	B-816	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	no ribbon req'd	Fig. 2
133693	DT-277-816-1	B-816	White	2.000 (50.8)	2.000 (50.8)	2.125 (54.0)	2.200 (55.9)	1	1,000	no ribbon req'd	Fig. 2
133679	DT-18-816-3	B-816	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	no ribbon req'd	Fig. 2
133681	DT-19-816-1	B-816	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	no ribbon req'd	Fig. 2
133691	DT-276-816-3	B-816	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.6)	4.200 (106.7)	1	3,000	no ribbon req'd	Fig. 2
133683	DT-55-816-1	B-816	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	no ribbon req'd	Fig. 2
133685	DT-76-816-1	B-816	White	4.000 (101.6)	3.000 (76.2)	3.125 (79.4)	4.200 (106.7)	1	1,000	no ribbon req'd	Fig. 2
133687	DT-161-816-1	B-816	White	4.000 (101.6)	4.000 (101.6)	4.125 (104.8)	4.200 (106.7)	1	1,000	no ribbon req'd	Fig. 2

## High-Temp Polyimide Labels (B-797, B-776, B-728, B-729)

- For pre-process circuit board identification
- Designed to withstand processes, fluxes and solvents used in circuit board manufacturing
- Consult technical data sheet for detailed performance, compliance and ribbon usage information
- B-797 does not require reflow or pre-heating to ensure print readability - ideal for multiple harsh condition washes

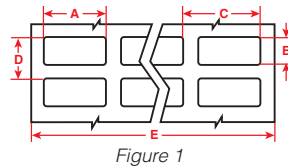


Figure 1

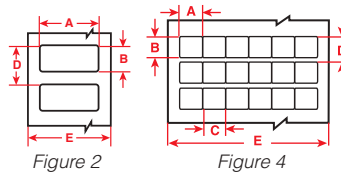
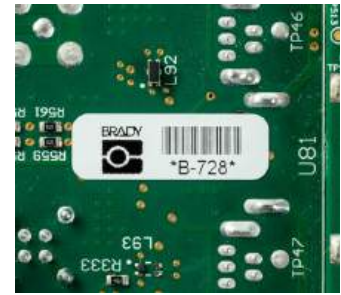


Figure 2

Figure 4



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>High-temp gloss polyimide Non Reflow and Reflow (B-797)</b>											
176297	THT-11-797-10	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R6302	Fig. 4
176316	THT-70-797-20	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	i75-R6300	Fig. 1
176317	THT-71-797-20	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	i75-R6300	Fig. 1
176303	THT-38-797-10	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	i75-R6302	Fig. 1
176298	THT-12-797-10	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6302	Fig. 1
176349	THT-97-797-10	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	i75-R6306	Fig. 2
176300	THT-14-797-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6302	Fig. 1
176310	THT-47-797-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6306	Fig. 2
176301	THT-1-797-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6302	Fig. 1
176308	THT-46-797-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6306	Fig. 2
176302	THT-2-797-10	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R6302	Fig. 1
176312	THT-49-797-10	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	i75-R6306	Fig. 2
176296	THT-103-797-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176304	THT-42-797-10	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176313	THT-58-797-10	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176314	THT-59-797-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176299	THT-13-797-10	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	i75-R6302	Fig. 1
176305	THT-43-797-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6306	Fig. 2
176350	THT-40-797-10	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	i75-R6302	Fig. 1
176306	THT-44-797-10	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	i75-R6306	Fig. 2
176309	THT-4-797-10	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	i75-R6302	Fig. 1
176307	THT-45-797-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6306	Fig. 2
176315	THT-60-797-10	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	i75-R6306	Fig. 2
176365	THT-72-797-10	White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	10,000	i75-R6300	Fig. 2
176351	THT-15-797-2.5	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6300	Fig. 2
176311	THT-48-797-10	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R6300	Fig. 2
<b>High-temp gloss green polyimide (B-776)</b>											
146040	THT-70-776-20	Light Green	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	i75-R6000	Fig. 1
146028	THT-14-776-10	Light Green	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6002	Fig. 1
146036	THT-47-776-10	Light Green	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6006	Fig. 2
146035	THT-46-776-10	Light Green	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6006	Fig. 2
146029	THT-1-776-10	Light Green	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
146031	THT-2-776-10	Light Green	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
146038	THT-49-776-10	Light Green	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	i75-R6006	Fig. 2
146026	THT-103-776-10	Light Green	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
146041	THT-59-776-10	Light Green	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
146027	THT-13-776-10	Light Green	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	i75-R6002	Fig. 1
146032	THT-43-776-10	Light Green	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6006	Fig. 2
146033	THT-4-776-10	Light Green	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
146034	THT-45-776-10	Light Green	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6006	Fig. 2
146039	THT-60-776-10	Light Green	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	i75-R6006	Fig. 2
146030	THT-15-776-2.5	Light Green	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6000	Fig. 2
146037	THT-48-776-10	Light Green	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R6000	Fig. 2

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>High-temp matte polyimide for solder ball reduction (B-728)</b>											
139892	THT-70-728-20	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	i75-R6002	Fig. 1
139896	THT-96-728-10	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	i75-R6002	Fig. 1
139899	THT-97-728-10	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	i75-R6006	Fig. 2
132495	THT-99-728-10	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	i75-R6006	Fig. 2
132500	THT-14-728-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6002	Fig. 1
139884	THT-47-728-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6006	Fig. 2
132496	THT-1-728-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
132498	THT-46-728-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6006	Fig. 2
132501	THT-103-728-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
139876	THT-42-728-10	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
132499	THT-59-728-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
139867	THT-15-728-2.5	White	1.250 (31.6)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6000	Fig. 2
132497	THT-43-728-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6006	Fig. 2
139881	THT-45-728-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6006	Fig. 2
<b>Ultra-thin high-temp matte polyimide for solderball reduction (B-729)</b>											
139893	THT-70-729-20	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	i75-R6000	Fig. 1
132502	THT-104-729-20	White	0.315 (8.0)	0.177 (4.5)	0.375 (9.5)	0.278 (7.1)	2.390 (60.7)	6	20,000	i75-R6000	Fig. 1
139872	THT-38-729-10	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	i75-R6002	Fig. 1
139897	THT-96-729-10	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	i75-R6000	Fig. 1
139900	THT-97-729-10	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	i75-R6006	Fig. 2
139864	THT-14-729-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6002	Fig. 1
139885	THT-47-729-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6006	Fig. 2
132506	THT-1-729-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
139882	THT-46-729-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6006	Fig. 2
132507	THT-103-729-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
139890	THT-59-729-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
139878	THT-43-729-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6006	Fig. 2
139874	THT-40-729-10	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	i75-R6002	Fig. 1
139880	THT-44-729-10	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	i75-R6006	Fig. 2
132504	THT-45-729-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6006	Fig. 2
139891	THT-60-729-10	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	i75-R6006	Fig. 2
139868	THT-15-729-2.5	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6000	Fig. 2
132503	THT-48-729-10	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R6000	Fig. 2
132505	THT-16-729-2.5	White	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	i75-R6002	Fig. 2

## Auto-Apply High-Temp Polyimide Labels (B-7797)

- For pre-process circuit board identification where auto application is desired
- Designed to withstand processes, fluxes and solvents used in circuit board manufacturing
- Non-Reflow and Reflow material, can withstand multiple cycles of harsh-condition washes without the need for reflow
- Liner and adhesive combination make the material ideal for auto-apply applications
- Consult technical data sheet for detailed performance, compliance and ribbon usage information

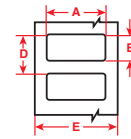


Figure 2

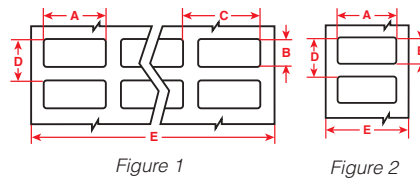


Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
321251	APL-01-7797-10	White	0.197 (5.0)	0.197 (5.0)	-	0.315 (8.0)	0.450 (11.4)	10,000	1	i75-R6306	Fig. 2
321252	APL-02-7797-10	White	0.250 (6.4)	0.250 (6.4)	-	0.400 (10.2)	0.450 (11.4)	10,000	1	i75-R6306	Fig. 2
321253	APL-03-7797-10	White	0.276 (7.0)	0.276 (7.0)	-	0.427 (10.9)	0.450 (11.4)	10,000	1	i75-R6306	Fig. 2

## High-Temp Electrostatic Dissipative Polyimide Labels

(B-767, B-768, B-719)


- For pre-process circuit board identification where static dissipative properties are required
- Materials feature both a permanent static dissipative adhesive and static dissipative release liner
- Designed to withstand processes, fluxes and solvents used in circuit board manufacturing
- UL969 rated, consult technical data sheet for complete performance and ribbon usage criteria
- B-767 and B-768 do not require reflow or pre-heating to ensure print readability - ideal for multiple harsh condition washes



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Electrostatic dissipative gloss polyimide Non Reflow and Reflow (B-767)</b>											
176328	* THT-70-767-20	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	i75-R6300	Fig. 1
176354	* THT-38-767-10	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	i75-R6302	Fig. 1
176318	* THT-12-767-10	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6302	Fig. 1
176329	* THT-96-767-10	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	i75-R6300	Fig. 1
176330	* THT-97-767-10	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	i75-R6306	Fig. 2
176331	* THT-99-767-10	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	i75-R6306	Fig. 2
176319	* THT-14-767-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6302	Fig. 1
176324	* THT-47-767-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6306	Fig. 2
176353	* THT-1-767-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6302	Fig. 1
176323	* THT-46-767-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6306	Fig. 2
176352	* THT-103-767-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176321	* THT-42-767-10	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176326	* THT-59-767-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176355	* THT-43-767-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6306	Fig. 2
176322	* THT-44-767-10	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	i75-R6306	Fig. 2
176356	* THT-45-767-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6306	Fig. 2
176327	* THT-60-767-10	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	i75-R6306	Fig. 2
176320	* THT-15-767-2.5	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6300	Fig. 2
176325	* THT-48-767-10	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R6300	Fig. 2
<b>Ultra-thin electrostatic dissipative gloss polyimide Non Reflow and Reflow (B-768)</b>											
176344	* THT-70-768-20	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	i75-R6300	Fig. 1
176345	* THT-71-768-20	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	i75-R6300	Fig. 1
176337	* THT-38-768-10	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	i75-R6302	Fig. 1
176333	* THT-12-768-10	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6302	Fig. 1
176347	* THT-97-768-10	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	i75-R6306	Fig. 2
176357	* THT-14-768-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6302	Fig. 1
176340	* THT-47-768-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6306	Fig. 2
176334	* THT-1-768-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6302	Fig. 1
176362	* THT-46-768-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6306	Fig. 2
176358	* THT-2-768-10	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R6302	Fig. 1
176364	* THT-49-768-10	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	i75-R6306	Fig. 2
176332	* THT-103-768-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176336	* THT-3-768-10	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6302	Fig. 1
176359	* THT-42-768-10	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176341	* THT-5-768-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6302	Fig. 1
176342	* THT-58-768-10	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176343	* THT-59-768-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
176335	* THT-29-768-10	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	i75-R6302	Fig. 1
176360	* THT-43-768-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6306	Fig. 2
176338	* THT-44-768-10	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	i75-R6306	Fig. 2
176339	* THT-4-768-10	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	i75-R6302	Fig. 1
176361	* THT-45-768-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6306	Fig. 2
176346	* THT-72-768-10	White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	10,000	i75-R6300	Fig. 2
176363	* THT-48-768-10	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R6300	Fig. 2

\* **WARNING:** Cancer [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Ultra-thin electrostatic dissipative matte polyimide for solderball reduction (B-719)</b>											
134318	* THT-70-719-20	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	i75-R6000	Fig. 1
134319	* THT-71-719-20	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	i75-R6000	Fig. 1
134307	* THT-38-719-10	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	i75-R6002	Fig. 1
134301	* THT-12-719-10	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R6002	Fig. 1
134320	* THT-99-719-10	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	i75-R6006	Fig. 2
134302	* THT-14-719-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6002	Fig. 1
134312	* THT-47-719-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6006	Fig. 2
134303	* THT-1-719-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6002	Fig. 1
134311	* THT-46-719-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6006	Fig. 2
134304	* THT-2-719-10	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
134313	* THT-49-719-10	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	i75-R6006	Fig. 2
134300	* THT-103-719-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
134306	* THT-3-719-10	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
134308	* THT-42-719-10	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
134314	* THT-5-719-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
134315	* THT-58-719-10	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
134316	* THT-59-719-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
134305	* THT-29-719-10	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	i75-R6002	Fig. 1
134309	* THT-43-719-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6006	Fig. 2
134310	* THT-45-719-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6006	Fig. 2
134317	* THT-60-719-10	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	i75-R6006	Fig. 2
134337	* THT-48-719-10	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R6000	Fig. 2

\*  **WARNING:** Cancer [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Ultra High-Temp Matte Amber Polyimide Labels (B-724)

- For pre-process circuit board identification
- Extremely high temperature resistance for top or bottom-side board and component ID
- Designed to withstand processes, fluxes and solvents used in circuit board manufacturing
- Consult technical data sheet for complete performance and ribbon usage criteria

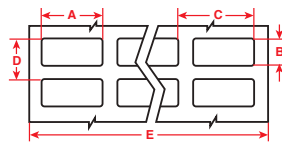


Figure 1

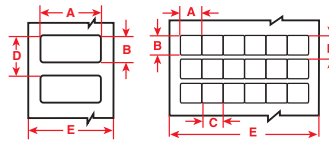


Figure 2

Figure 4



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
132465	THT-11-724-10	Amber	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R4300	Fig. 4
139871	THT-38-724-10	Amber	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	i75-R4300	Fig. 1
132468	THT-12-724-10	Amber	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	i75-R4300	Fig. 1
132459	THT-14-724-10	Amber	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R4300	Fig. 1
139883	THT-47-724-10	Amber	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R4306	Fig. 2
139889	THT-57-724-10	Amber	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	i75-R4300	Fig. 1
132461	THT-1-724-10	Amber	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R4300	Fig. 1
132463	THT-46-724-10	Amber	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R4306	Fig. 2
139888	THT-50-724-10	Amber	0.750 (19.1)	0.750 (19.1)	0.800 (20.3)	0.875 (22.2)	3.350 (85.1)	4	10,000	i75-R4300	Fig. 1
132469	THT-2-724-10	Amber	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
139887	THT-49-724-10	Amber	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	i75-R4306	Fig. 2
139862	THT-103-724-10	Amber	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R4306	Fig. 2
132470	THT-3-724-10	Amber	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
139875	THT-41-724-10	Amber	1.000 (25.4)	0.187 (4.8)	1.075 (27.3)	0.287 (7.3)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
132464	THT-51-724-10	Amber	1.000 (25.4)	0.250 (6.4)	1.075 (27.3)	0.375 (9.5)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
132462	THT-5-724-10	Amber	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
139863	THT-13-724-10	Amber	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	i75-R4300	Fig. 1
139870	THT-29-724-10	Amber	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	i75-R4300	Fig. 1
139877	THT-43-724-10	Amber	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R4306	Fig. 2
139879	THT-44-724-10	Amber	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	i75-R4306	Fig. 2
132471	THT-28-724-10	Amber	1.500 (38.1)	0.125 (3.2)	1.650 (41.9)	0.250 (6.4)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
132460	THT-4-724-10	Amber	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
132467	THT-45-724-10	Amber	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R4306	Fig. 2
139865	THT-15-724-2.5	Amber	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R4302	Fig. 2
139886	THT-48-724-10	Amber	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	i75-R4302	Fig. 2
139895	THT-7-724-3	Amber	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R4300	Fig. 2
132466	THT-16-724-2.5	Amber	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	i75-R4300	Fig. 2

## Non-Reflow Non-Preheat High-Temp Polyimide Labels (B-777)

- For pre-process circuit board identification
- Does not require reflow or pre-heating for repeat exposure to harsh processes
- Designed to withstand processes, fluxes and solvents used in circuit board manufacturing
- Consult technical data sheet for complete performance and ribbon usage criteria

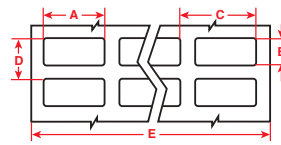


Figure 1

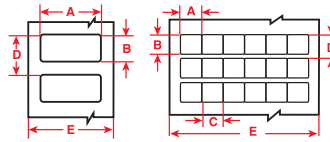


Figure 2

Figure 4



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
150847	THT-11-777-10	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R6302	Fig. 4
150845	THT-14-777-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6302	Fig. 1
150851	THT-47-777-10	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	i75-R6306	Fig. 2
150842	THT-1-777-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6302	Fig. 1
150846	THT-46-777-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	i75-R6306	Fig. 2
150850	THT-59-777-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	5,000	i75-R6306	Fig. 2
150844	THT-103-777-10	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	i75-R6306	Fig. 2
150843	THT-43-777-10	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	i75-R6306	Fig. 2
150849	THT-45-777-10	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	i75-R6306	Fig. 2
150848	THT-15-777-2.5	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R6300	Fig. 2

## Factory Made Custom Laser Engravable Traceability Labels

**B-730: Black matte laser markable polyimide (PI)**

**B-731: Black matte electrostatic dissipative (ESD) laser markable (PI)**

**B-421: Black matte laser markable polyester (PET)**

Laser marking or engraving is a complimentary process to thermal heat transfer. While laser engraving is slower than THT, it is second to none in print permanence. The printing process of these labels also creates a very high resolution print. So precise that it can reach up to 1200 dpi, making it ideal for the small font applications that are often required in electrical component boards.

### Other features include:

- Repeated harsh aqueous cleaning resistance
- High temperature, wave soldering resistance up to 572°F (300°C)
- Custom sizes engineered-to-order and ready to ship in under 3 weeks
- Compatibility with most IR laser marking systems
- Optional ESD prevention layers
- Reduced rework issues related to direct laser marking board materials



▶ **Contact Brady for a custom quote.**



## Raised Profile Labels - Engraved Plate Substitutes - Rectangular Style

### (B-593)

- Costs up to 80% less than engraved legend plates
- High-gloss, polyester label with thick raised profile and ultra-aggressive adhesive (0.70mm thick)
- Ideal for front-of-panel identification as well as inside-panel backer board labels and component identification
- Costs up to 80% less than engraved plates and prints out in about 4 seconds
- 10-year outdoor durability rating

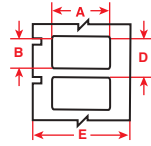
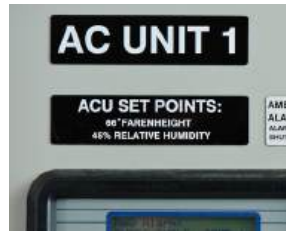


Figure 62



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
64413	THTEP-171-593-5	White	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	i75-R6006	Fig. 62
115834	THTEP171-593-.25	White	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	i75-R6006	Fig. 62
64418	THTEP-172-593-5	White	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	i75-R6000	Fig. 62
115840	THTEP172-593-.25	White	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	i75-R6000	Fig. 62
64423	THTEP-173-593-5	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	i75-R6000	Fig. 62
115846	THTEP173-593-.25	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	i75-R6000	Fig. 62
64450	THTEP-175-593-5	White	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115858	THTEP175-593-.25	White	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64452	THTEP-176-593-5	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115862	THTEP176-593-.25	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64454	THTEP-177-593-5	White	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115866	THTEP177-593-.25	White	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64456	THTEP-178-593-5	White	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115870	THTEP178-593-.25	White	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64428	THTEP-174-593-5	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	i75-R6007	Fig. 62
115852	THTEP174-593-.25	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	i75-R6007	Fig. 62
64415	THTEP-171-593-.5YL	Yellow	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	i75-R6006	Fig. 62
115837	THTEP171-593-.25YL	Yellow	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	i75-R6006	Fig. 62
64420	THTEP-172-593-.5YL	Yellow	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	i75-R6000	Fig. 62
115843	THTEP172-593-.25YL	Yellow	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	i75-R6000	Fig. 62
64425	THTEP-173-593-.5YL	Yellow	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	i75-R6000	Fig. 62
115849	THTEP173-593-.25YL	Yellow	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	i75-R6000	Fig. 62
64451	THTEP-175-593-.5YL	Yellow	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115860	THTEP175-593-.25YL	Yellow	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64453	THTEP-176-593-.5YL	Yellow	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115864	THTEP176-593-.25YL	Yellow	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64455	THTEP-177-593-.5YL	Yellow	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115868	THTEP177-593-.25YL	Yellow	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64457	THTEP-178-593-.5YL	Yellow	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115872	THTEP178-593-.25YL	Yellow	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64430	THTEP-174-593-.5YL	Yellow	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	i75-R6007	Fig. 62
115855	THTEP174-593-.25YL	Yellow	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	i75-R6007	Fig. 62
64416	THTEP-171-593-.5BK	Black	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	i75-R4400-WT	Fig. 62
115838	THTEP171-593-.25BK	Black	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	i75-R4400-WT	Fig. 62
115844	THTEP172-593-.25BK	Black	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	i75-R4400-WT	Fig. 62
64421	THTEP-172-593-.5BK	Black	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	i75-R4400-WT	Fig. 62
64426	THTEP-173-593-.5BK	Black	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	i75-R4400-WT	Fig. 62
115850	THTEP173-593-.25BK	Black	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	i75-R4400-WT	Fig. 62
106356	THTEP-175-593-.5BK	Black	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	i75-R4400-WT	Fig. 62
115861	THTEP175-593-.25BK	Black	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	i75-R4400-WT	Fig. 62
106357	THTEP-176-593-.5BK	Black	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	i75-R4400-WT	Fig. 62
115865	THTEP176-593-.25BK	Black	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	i75-R4400-WT	Fig. 62
106358	THTEP-177-593-.5BK	Black	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	i75-R4400-WT	Fig. 62
115869	THTEP177-593-.25BK	Black	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	i75-R4400-WT	Fig. 62
106359	THTEP-178-593-.5BK	Black	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	i75-R4400-WT	Fig. 62
115873	THTEP178-593-.25BK	Black	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	i75-R4400-WT	Fig. 62
64431	THTEP-174-593-.5BK	Black	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	i75-R4400-WT	Fig. 62
115856	THTEP174-593-.25BK	Black	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	i75-R4400-WT	Fig. 62

Brady B-593 Rectangular Raised Polyester Labels continue on following page.

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
105919	THTEP-171-593-.5GN	Green	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	i75-R4400-WT	Fig. 62
115836	THTEP171-593-.25GN	Green	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	i75-R4400-WT	Fig. 62
105920	THTEP-172-593-.5GN	Green	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	i75-R4400-WT	Fig. 62
115842	THTEP172-593-.25GN	Green	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	i75-R4400-WT	Fig. 62
105921	THTEP-173-593-.5GN	Green	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	i75-R4400-WT	Fig. 62
115848	THTEP173-593-.25GN	Green	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	i75-R4400-WT	Fig. 62
105924	THTEP-175-593-.5GN	Green	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	i75-R4407-WT	Fig. 62
115859	THTEP175-593-.25GN	Green	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	i75-R4407-WT	Fig. 62
105925	THTEP-176-593-.5GN	Green	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	i75-R4407-WT	Fig. 62
115863	THTEP176-593-.25GN	Green	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	i75-R4407-WT	Fig. 62
105926	THTEP-177-593-.5GN	Green	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	i75-R4407-WT	Fig. 62
115867	THTEP177-593-.25GN	Green	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	i75-R4407-WT	Fig. 62
105927	THTEP-178-593-.5GN	Green	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	i75-R4407-WT	Fig. 62
115871	THTEP178-593-.25GN	Green	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	i75-R4407-WT	Fig. 62
105922	THTEP-174-593-.5GN	Green	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	i75-R4407-WT	Fig. 62
115854	THTEP174-593-.25GN	Green	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	i75-R4407-WT	Fig. 62
64414	THTEP-171-593-.5RD	Red	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	i75-R4400-WT	Fig. 62
115835	THTEP171-593-.25RD	Red	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	i75-R4400-WT	Fig. 62
64419	THTEP-172-593-.5RD	Red	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	i75-R4400-WT	Fig. 62
115841	THTEP172-593-.25RD	Red	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	i75-R4400-WT	Fig. 62
64424	THTEP-173-593-.5RD	Red	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	i75-R4400-WT	Fig. 62
115847	THTEP173-593-.25RD	Red	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	i75-R4400-WT	Fig. 62
133210	THTEP-175-593-.5RD	Red	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	i75-R4407-WT	Fig. 62
133211	THTEP-176-593-.5RD	Red	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	i75-R4407-WT	Fig. 62
133212	THTEP-177-593-.5RD	Red	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	i75-R4407-WT	Fig. 62
133213	THTEP-178-593-.5RD	Red	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	i75-R4407-WT	Fig. 62
64429	THTEP-174-593-.5RD	Red	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	i75-R4407-WT	Fig. 62
115853	THTEP174-593-.25RD	Red	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	i75-R4407-WT	Fig. 62
64417	THTEP-171-593-.5SL	Silver	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	i75-R6006	Fig. 62
115839	THTEP171-593-.25SL	Silver	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	i75-R6006	Fig. 62
64422	THTEP-172-593-.5SL	Silver	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	i75-R6000	Fig. 62
115845	THTEP172-593-.25SL	Silver	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	i75-R6000	Fig. 62
64427	THTEP-173-593-.5SL	Silver	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	i75-R6000	Fig. 62
115851	THTEP173-593-.25SL	Silver	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	i75-R6000	Fig. 62
133214	THTEP-175-593-.5SL	Silver	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
133215	THTEP-176-593-.5SL	Silver	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
108207	THTEP-177-593-.5SL	Silver	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
108208	THTEP-178-593-.5SL	Silver	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	i75-R6007	Fig. 62
115874	THTEP178-593-.25SL	Silver	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	i75-R6007	Fig. 62
64432	THTEP-174-593-.5SL	Silver	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	i75-R6007	Fig. 62
115857	THTEP174-593-.25SL	Silver	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	i75-R6007	Fig. 62

## Raised Profile Labels - Engraved Plate Substitutes - Push Button Style (B-593)

- Costs up to 80% less than engraved legend plates
- High gloss, polyester label with thick raised profile and ultra-aggressive adhesive (0.70mm thick)
- High-performance, low-cost substitute to engraved plates
- 10-year outdoor durability rating
- 5 push button sizes (including keyed and non-keyed 22.5mm and 30.5mm hole dia. keyed)

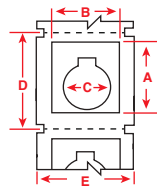


Figure 18  
(w/ key)

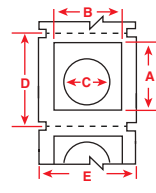


Figure 18b  
(no key)

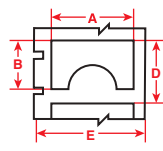


Figure 22



Figure 23a  
Pre-printed with  
"Emergency Stop"

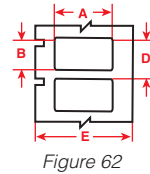
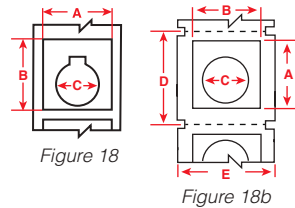


Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Labels with fully enclosed button</b>											
64395	THTEP-167-593-5	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R6006	Fig. 18
115875	THTEP167-593-.25	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	i75-R6006	Fig. 18
64445	THTEP167U-593-5	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R6006	Fig. 18b
64398	THTEP-168-593-5	White	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	i75-R6006	Fig. 18
115885	THTEP168-593-.25	White	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	i75-R6006	Fig. 18
64407	THTEP-169-593-5	White	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	i75-R6000	Fig. 18
115890	THTEP169-593-.25	White	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	i75-R6000	Fig. 18
64410	THTEP-170-593-5	White	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	i75-R6002	Fig. 18
115895	THTEP170-593-.25	White	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	i75-R6002	Fig. 18
64397	THTEP-167-593-5YL	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R6006	Fig. 18
115879	THTEP167-593-.25YL	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	i75-R6006	Fig. 18
64447	THTEP167U-593-5YL	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R6006	Fig. 18b
64406	THTEP-168-593-5YL	Yellow	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	i75-R6006	Fig. 18
115889	THTEP168-593-.25YL	Yellow	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	i75-R6006	Fig. 18
64409	THTEP-169-593-5YL	Yellow	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	i75-R6000	Fig. 18
115894	THTEP169-593-.25YL	Yellow	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	i75-R6000	Fig. 18
64412	THTEP-170-593-5YL	Yellow	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	i75-R6002	Fig. 18
115899	THTEP170-593-.25YL	Yellow	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	i75-R6002	Fig. 18
106351	THTEP-167-593-5BK	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18
115878	THTEP167-593-.25BK	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	i75-R4400-WT	Fig. 18
106355	THTEP167U-593-5BK	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18b
106352	THTEP-168-593-5BK	Black	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18
115888	THTEP168-593-.25BK	Black	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	i75-R4400-WT	Fig. 18
106353	THTEP-169-593-5BK	Black	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	i75-R4400-WT	Fig. 18
115893	THTEP169-593-.25BK	Black	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	i75-R4400-WT	Fig. 18
106354	THTEP-170-593-5BK	Black	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	i75-R4402-WT	Fig. 18
115898	THTEP170-593-.25BK	Black	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	i75-R4402-WT	Fig. 18
105915	THTEP-167-593-5GN	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18
115877	THTEP167-593-.25GN	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	i75-R4400-WT	Fig. 18
105923	THTEP167U-593-5GN	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18b
105916	THTEP-168-593-5GN	Green	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18
115887	THTEP168-593-.25GN	Green	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	i75-R4400-WT	Fig. 18
105917	THTEP-169-593-5GN	Green	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	i75-R4400-WT	Fig. 18
115892	THTEP169-593-.25GN	Green	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	i75-R4400-WT	Fig. 18
105918	THTEP-170-593-5GN	Green	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	i75-R4402-WT	Fig. 18
115897	THTEP170-593-.25GN	Green	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	i75-R4402-WT	Fig. 18
64396	THTEP-167-593-5RD	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18
115876	THTEP167-593-.25RD	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	i75-R4400-WT	Fig. 18
64446	THTEP167U-593-5RD	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18b
64399	THTEP-168-593-5RD	Red	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	i75-R4400-WT	Fig. 18
115886	THTEP168-593-.25RD	Red	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	i75-R4400-WT	Fig. 18
64408	THTEP-169-593-5RD	Red	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	i75-R4400-WT	Fig. 18
115891	THTEP169-593-.25RD	Red	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	i75-R4400-WT	Fig. 18
64411	THTEP-170-593-5RD	Red	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	i75-R4402-WT	Fig. 18
115896	THTEP170-593-.25RD	Red	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	i75-R4402-WT	Fig. 18

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels/ Row	Labels/ Pkg	Rec. Ribbon	Figure
<b>Labels with half-enclosed button</b>											
104038	THTEP-180-593-5	White	1.890 (48.0)	1.300 (33.0)	1.201 (30.5)	1.425 (36.2)	2.090 (53.1)	1	500	i75-R6000	Fig. 22
115900	THTEP-180-593-.25	White	1.890 (48.0)	1.300 (33.0)	1.201 (30.5)	1.425 (36.2)	2.090 (53.1)	1	250	i75-R6000	Fig. 22
104039	THTEP-181-593-5	White	2.400 (61.0)	2.000 (50.8)	1.201 (30.5)	2.125 (54.0)	2.610 (66.3)	1	500	i75-R6002	Fig. 22
115901	THTEP-181-593-.25	White	2.400 (61.0)	2.000 (50.8)	1.201 (30.5)	2.125 (54.0)	2.610 (66.3)	1	250	i75-R6002	Fig. 22
<b>Circular Labels pre-printed with "Emergency Stop" non-printable</b>											
142048	THTEP-247-593YL	Black on Yellow	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Non-printable	Fig. 23a
108366	THTEP-196-593YL	Black on Yellow	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Non-printable	Fig. 23a
142050	THTEP-248-593YL	Black on Yellow	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Non-printable	Fig. 23a
108369	THTEP-197-593YL	Black on Yellow	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Non-printable	Fig. 23a
142049	THTEP-247-593RD	White on Red	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Non-printable	Fig. 23a
108368	THTEP-196-593RD	White on Red	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Non-printable	Fig. 23a
142051	THTEP-248-593RD	White on Red	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Non-printable	Fig. 23a
108367	THTEP-197-593RD	White on Red	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Non-printable	Fig. 23a

### Overlaminates Label Sized for Raised Profile Labels (B-966B)

- A non-printable overlaminate that when applied over a printed label
- Provides extra abrasion and chemical resistance



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
62991	THTOL-171-966B-1	Clear	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.386 (35.2)	1	1,000	N/A non-printable	Fig. 62
62986	THTOL-167-966B-1	Clear	1.200 (30.5)	1.500 (38.1)	1.625 (41.3)	1.525 (38.7)	1	1,000	N/A non-printable	Fig. 18
62987	THTOL-167U-966B-1	Clear	1.200 (30.5)	1.500 (38.1)	1.625 (41.3)	1.525 (38.7)	1	1,000	N/A non-printable	Fig. 18b
62988	THTOL-168-966B-1	Clear	1.200 (30.5)	1.900 (48.3)	2.125 (54.0)	1.525 (38.7)	1	1,000	N/A non-printable	Fig. 18
62992	THTOL-172-966B-1	Clear	1.770 (45.0)	0.590 (15.0)	0.725 (18.4)	2.096 (53.2)	1	1,000	N/A non-printable	Fig. 62
62989	THTOL-169-966B-1	Clear	1.800 (45.7)	1.800 (45.7)	2.000 (50.8)	2.125 (54.0)	1	1,000	N/A non-printable	Fig. 18
62993	THTOL-173-966B-1	Clear	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.326 (59.1)	1	1,000	N/A non-printable	Fig. 62
62990	THTOL-170-966B-1	Clear	2.400 (61.0)	2.400 (61.0)	2.625 (66.7)	2.725 (69.2)	1	1,000	N/A non-printable	Fig. 18
62995	THTOL-175-966B-1	Clear	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.326 (84.5)	1	1,000	N/A non-printable	Fig. 62
62996	THTOL-176-966B-1	Clear	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.326 (84.5)	1	1,000	N/A non-printable	Fig. 62
62997	THTOL-177-966B-1	Clear	3.000 (76.2)	2.500 (63.5)	2.625 (66.7)	3.326 (84.5)	1	1,000	N/A non-printable	Fig. 62
62998	THTOL-178-966B-1	Clear	3.000 (76.2)	3.500 (88.9)	3.625 (92.1)	3.326 (84.5)	1	1,000	N/A non-printable	Fig. 62
62994	THTOL-174-966B-1	Clear	4.000 (101.6)	1.000 (25.4)	1.125 (28.6)	4.326 (109.9)	1	1,000	N/A non-printable	Fig. 62

## Panel Rating Plate Labels

### (B-486B, B-434A, B-8117, B-484A, B-8591)

- Variety of UL rated materials in larger sizes for labelling panels and enclosures
- High or aggressive adhesive on all materials for rugged durability on smooth or rough panel surfaces
- Consult technical data sheet for complete performance, texting and ribbon use related to UL / CSA compliance

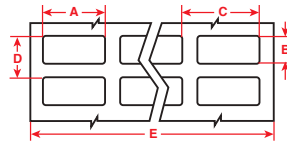


Figure 1

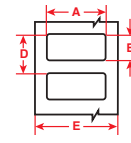


Figure 2

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Metallised matte polyester (B-486B)</b>											
20782	THT-5-486-10	Matte Lt. Grey	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
20793	THT-59-486-10	Matte Lt. Grey	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R4306	Fig. 2
20791	THT-37-486-10	Matte Lt. Grey	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
20783	THT-6-486-10	Matte Lt. Grey	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R4300	Fig. 1
20785	THT-17-486-3	Matte Lt. Grey	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
20792	THT-53-486-3	Matte Lt. Grey	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
20784	THT-7-486-3	Matte Lt. Grey	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R4300	Fig. 2
20786	THT-18-486-3	Matte Lt. Grey	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
20787	THT-19-486-1	Matte Lt. Grey	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
130858	THT-184-486-1	Matte Lt. Grey	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
11298	THT-161-486-1	Matte Lt. Grey	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
130864	THT-25-486-1	Matte Lt. Grey	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.7)	1	1,000	i75-R4307	Fig. 2
<b>Metallised gloss polyester (B-434A)</b>											
30280	THT-5-434-10	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
30286	THT-37-434-10	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
30281	THT-6-434-10	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
30282	THT-17-434-3	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
30283	THT-18-434-3	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
30284	THT-19-434-1	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
30287	THT-55-434-1	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
<b>Multi-purpose matte black polyester (B-8117)</b>											
148175	THT-1-8117-10	Black	0.750 (19.1)	0.250 (6.35)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-6802-WT	Fig. 1
148170	THT-5-8117-10	Black	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-6802-WT	Fig. 1
148169	THT-6-8117-10	Black	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-6802-WT	Fig. 1
148168	THT-53-8117-3	Black	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	i75-6802-WT	Fig. 2
148167	THT-17-8117-3	Black	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-6802-WT	Fig. 2
148174	THT-18-8117-3	Black	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-6802-WT	Fig. 2
148172	THT-19-8117-1	Black	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-6802-WT	Fig. 2
<b>Flexible polyester with aggressive adhesive for textured and angular or uneven surfaces (B-484A)</b>											
62390	THT-5-484-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
62391	THT-17-484-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
62392	THT-18-484-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
62394	THT-55-484-1	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R6007	Fig. 2
<b>Aggressive adhesive all-weather 12-year outdoor polyester (B-8591)</b>											
149108	THT-11-8591-10-BK	Black	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	i75-R4402-WT	Fig. 1
149114	THT-5-8591-10-BK	Black	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	i75-R4402-WT	Fig. 1
149115	THT-6-8591-10-BK	Black	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	i75-R4402-WT	Fig. 1
149110	THT-17-8591-3-BK	Black	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4400-WT	Fig. 2
149111	THT-18-8591-3-BK	Black	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4402-WT	Fig. 2
149112	THT-19-8591-1-BK	Black	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4402-WT	Fig. 2
149113	THT-55-8591-1-BK	Black	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	i75-R4407-WT	Fig. 2
149109	THT-161-8591-1-BK	Black	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	i75-R4407-WT	Fig. 2

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
148781	THT-11-8591-10-SL	Silver	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10000	i75-R6602	Fig. 1
148786	THT-5-8591-10-SL	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10000	i75-R6602	Fig. 1
148788	THT-6-8591-10-SL	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10000	i75-R6602	Fig. 1
148789	THT-17-8591-3-SL	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3000	i75-R6600	Fig. 2
148790	THT-18-8591-3-SL	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3000	i75-R6602	Fig. 2
148784	THT-19-8591-1-SL	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1000	i75-R6602	Fig. 2
148785	THT-55-8591-1-SL	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1000	i75-R6607	Fig. 2
148782	THT-161-8591-1-SL	Silver	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1000	i75-R6607	Fig. 2
148180	THT-11-8591-10-WT	White	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10000	i75-R6602	Fig. 1
148178	THT-5-8591-10-WT	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10000	i75-R6602	Fig. 1
148177	THT-6-8591-10-WT	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10000	i75-R6602	Fig. 1
148179	THT-17-8591-3-WT	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3000	i75-R6600	Fig. 2
148185	THT-18-8591-3-WT	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3000	i75-R6602	Fig. 2
148183	THT-19-8591-1-WT	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1000	i75-R6602	Fig. 2
148182	THT-55-8591-1-WT	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1000	i75-R6607	Fig. 2
148166	THT-161-8591-1-WT	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1000	i75-R6607	Fig. 2
149098	THT-11-8591-10-YL	Yellow	0.250 (6.35)	0.250 (6.35)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10000	i75-R6602	Fig. 1
149104	THT-5-8591-10-YL	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10000	i75-R6602	Fig. 1
149105	THT-6-8591-10-YL	Yellow	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10000	i75-R6602	Fig. 1
149100	THT-17-8591-3-YL	Yellow	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3000	i75-R6600	Fig. 2
149101	THT-18-8591-3-YL	Yellow	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3000	i75-R6602	Fig. 2
149102	THT-19-8591-1-YL	Yellow	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1000	i75-R6602	Fig. 2
149103	THT-55-8591-1-YL	Yellow	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1000	i75-R6607	Fig. 2
149099	THT-161-8591-1-YL	Yellow	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1000	i75-R6607	Fig. 2

## UL-Rated Arc Flash Sign Header Labels (B-483A pre-print headers)

- Pre-printed headers with user-printable zone F below
- Create your custom layout or use Arc Flash templates in Brady WorkStation software Arc Flash App
- UL rated glossy ultra-aggressive adhesive material adheres to smooth or highly textured, metal and non-metal surfaces

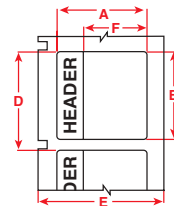


Figure 70c



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
105027	THTEL-184-483-1-WA	Orange on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	i75-R6002	Fig. 70c
104595	THTEL-161-483-1-AV	Orange on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	i75-R6007	Fig. 70c
105029	THTEL-161-483-1-WA	Orange on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	i75-R6007	Fig. 70c
60894	THTEL-25-483-5-WA	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	500	i75-R6007	Fig. 70c
104597	THTEL-25-483-1-AV	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	i75-R6007	Fig. 70c
60879	THTEL-25-483-1-WA	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	i75-R6007	Fig. 70c
105026	THTEL-184-483-1-DA	Red on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	i75-R6002	Fig. 70c
104592	THTEL-184-483-1-PE	Red on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	i75-R6002	Fig. 70c
105028	THTEL-161-483-1-DA	Red on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	i75-R6007	Fig. 70c
104594	THTEL-161-483-1-PE	Red on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	i75-R6007	Fig. 70c
60895	THTEL-25-483-5-DA	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	500	i75-R6007	Fig. 70c
60880	THTEL-25-483-1-DA	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	i75-R6007	Fig. 70c
104596	THTEL-25-483-1-PE	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	i75-R6007	Fig. 70c

## Inside-Panel Component Labels

### (B-499, B-483A, B-593)

- Various sizes in several durable material types
- Ideal for labelling backer board, relays, PLCs, switches, breakers, power supplies and other components inside panels
- All recommended materials are flexible or have extra high-tack adhesives for adhesion to wide variety of surfaces and components

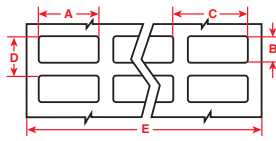


Figure 1

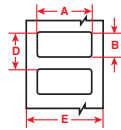


Figure 2

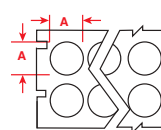


Figure 5a

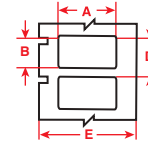
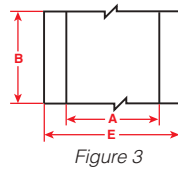


Figure 62

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Nylon cloth with permanent adhesive for angled, curved and rough surfaces (B-499)</b>											
62375	THT-143-499-3	White	0.375 (9.5) dia.	-	0.475 (12.1)	0.500 (12.7)	2.000 (50.8)	4	3,000	i75-R4302	Fig. 5a
62376	THT-144-499-3	White	0.500 (12.7) dia.	-	0.600 (15.2)	0.625 (15.9)	1.900 (48.3)	3	3,000	i75-R4302	Fig. 5a
30542	THT-68-499-10	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	i75-R4302	Fig. 1
30543	THT-69-499-3	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.540 (39.1)	1.900 (48.3)	2	3,000	i75-R4302	Fig. 1
62357	THT-125-499-3	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	3,000	i75-R4306	Fig. 2
62378	THT-152-499-3	White	1.000 (25.4)	0.375 (9.5)	1.100 (27.9)	0.475 (12.1)	2.300 (58.4)	2	3,000	i75-R4302	Fig. 1
62368	THT-136-499-3	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	3,000	i75-R4306	Fig. 2
104789	THT-185-499-3	White	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.6)	1.950 (49.5)	1	3,000	i75-R4302	Fig. 2
62370	THT-137-499-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
62377	THT-151-499-3	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
104788	THT-19-499-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
<b>Gloss polyester with ultra aggressive adhesive for flat but highly textured surfaces (B-483A)</b>											
31329	THT-5-483-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6002	Fig. 1
31337	THT-59-483-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6006	Fig. 2
31335	THT-37-483-10	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	i75-R6002	Fig. 1
31331	THT-17-483-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6000	Fig. 2
31330	THT-7-483-3	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	i75-R6002	Fig. 2
31332	THT-18-483-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R6002	Fig. 2
31333	THT-19-483-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R6002	Fig. 2
<b>Raised profile polyester, thick, with extra-strength adhesive for textured surfaces (B-593)</b>											
64413	THTEP-171-593-.5	White	1.060 (27.0)	0.490 (12.5)	-	0.625 (15.9)	1.260 (32.0)	1	500	i75-R6006	Fig. 62
115834	THTEP171-593-.25	White	1.060 (27.0)	0.490 (12.5)	-	0.625 (15.9)	1.260 (32.0)	1	250	i75-R6006	Fig. 62
64418	THTEP-172-593-.5	White	1.770 (45.0)	0.590 (15.0)	-	0.725 (18.5)	1.970 (50.0)	1	500	i75-R6000	Fig. 62
115840	THTEP172-593-.25	White	1.770 (45.0)	0.590 (15.0)	-	0.725 (18.5)	1.970 (50.0)	1	250	i75-R6000	Fig. 62
64423	THTEP-173-593-.5	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.5)	2.200 (55.9)	1	500	i75-R6000	Fig. 62
115846	THTEP173-593-.25	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.5)	2.200 (55.9)	1	250	i75-R6000	Fig. 62

## Adhesive Strips for Terminal Blocks and Patch Panels Labels (B-498)

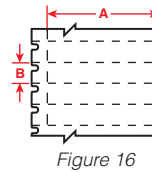
- Specially designed narrow-width continuous label for alignment on terminal blocks and patch panels
- Available in permanent or repositionable adhesive, UL-rated



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Vinyl Cloth – Aggressive but repositionable adhesive (B-498)</b>											
62689	THT-94-498-2	White	0.240 (6.1)	165 ft (50.8m)	-	-	1.000 (25.4)	1	1 Roll Cont.	i75-R6206	Fig. 3
62688	THT-93-498-2	White	0.312 (7.9)	165 ft (50.8m)	-	-	1.000 (25.4)	1	1 Roll Cont.	i75-R6206	Fig. 3
62687	THT-92-498-2	White	0.375 (9.5)	165 ft (50.8m)	-	-	1.000 (25.4)	1	1 Roll Cont.	i75-R6206	Fig. 3

## Faceplate/Outlet Strip labels (B-412)

- Thick non-adhesive polypropylene strip, perforated

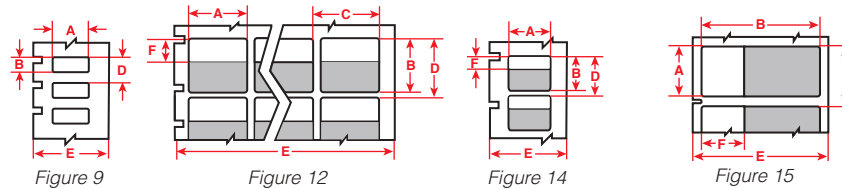


Part No.	Description	Finish	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
62290	THT-150-412-1	Matte	White	1.938 (49.2)	0.375 (9.5)	1	1,000	i75-R4302	Fig. 16

## Self-Laminating Wire and Cable Wraps

### (B-427)

- Features white printable area with clear “tail” that wraps around cable or wire to protect printed text
- Standard adhesive designed to adhere to tightly curved surfaces inherent to wires and cables
- Self-extinguishing material with outstanding resistance to abrasion, handling, oil, water and dirt
- Use sizing formula and the “Label Length B” dimension when determining the correct size of marker for your cable or wire diameter and desired wrapping distance
- The “all white” parts are for flagging cables



Part No.	Description	Colour	Label Width A Inch (mm)	Label Length B Inch (mm)	Print Area Height F Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Self-laminating vinyl (B-427)</b>												
30545	THT-80-427-5	White/Clear	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	4	5,000	i75-R4300	Fig. 12
62330	THT-113-427-5	White/Clear	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	0.600 (15.2)	1.125 (28.6)	2.500 (63.5)	4	5,000	i75-R4300	Fig. 12
62331	THT-114-427-5	White/Clear	0.500 (12.7)	1.250 (31.8)	0.500 (12.7)	0.600 (15.2)	1.375 (34.9)	2.500 (63.5)	4	5,000	i75-R4300	Fig. 12
30111	THT-8-427-10	White/Clear	0.500 (12.7)	1.437 (36.5)	0.500 (12.7)	0.662 (16.8)	1.625 (41.3)	3.350 (85.1)	5	10,000	i75-R4307	Fig. 12
30249	THT-56-427-10	White/Clear	0.750 (19.1)	0.938 (23.8)	0.375 (9.5)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	4	10,000	i75-R4307	Fig. 12
30347	THT-73-427-10	White/Clear	0.750 (19.1)	1.750 (44.5)	0.500 (12.7)	0.800 (20.3)	1.875 (47.6)	3.350 (85.1)	4	10,000	i75-R4307	Fig. 12
30348	THT-74-427-10	White/Clear	0.800 (20.3)	1.437 (36.5)	0.500 (12.7)	0.800 (20.3)	1.625 (41.3)	3.350 (85.1)	4	10,000	i75-R4307	Fig. 12
62332	THT-115-427-5	White/Clear	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	5,000	i75-R4302	Fig. 12
62333	THT-116-427-5	White/Clear	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	1.100 (27.9)	1.125 (28.6)	2.300 (58.4)	2	5,000	i75-R4302	Fig. 12
62334	THT-117-427-5	White/Clear	1.000 (25.4)	1.250 (31.8)	0.500 (12.7)	1.100 (27.9)	1.375 (34.9)	2.300 (58.4)	2	5,000	i75-R4302	Fig. 12
30112	THT-9-427-10	White/Clear	1.000 (25.4)	1.437 (36.5)	0.500 (12.7)	1.075 (27.3)	1.625 (41.3)	3.350 (85.1)	3	10,000	i75-R4307	Fig. 12
30349	THT-75-427-3	White/Clear	1.000 (25.4)	2.250 (57.2)	0.750 (19.1)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	2	3,000	i75-R4302	Fig. 12
30113	THT-10-427-3	White/Clear	1.000 (25.4)	3.750 (95.3)	1.000 (25.4)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	3	3,000	i75-R4307	Fig. 12
30546	THT-81-427-1	White/Clear	1.000 (25.4)	6.000 (152.4)	1.500 (38.1)	1.100 (27.9)	6.187 (157.2)	2.300 (58.4)	2	1,000	i75-R4302	Fig. 12
62367	THT-135-427-3-AW	All White	1.500 (38.1)	0.750 (19.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	3,000	i75-R4302	Fig. 9
62335	THT-118-427-5	White/Clear	1.500 (38.1)	1.000 (25.4)	0.375 (9.5)	-	1.125 (28.5)	1.700 (43.1)	1	5,000	i75-R4302	Fig. 14
62336	THT-119-427-2.5	White/Clear	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	-	1.625 (41.3)	1.700 (43.1)	1	2,500	i75-R4302	Fig. 14
62337	THT-120-427-5	White/Clear	1.750 (44.5)	1.000 (25.4)	0.375 (9.5)	-	1.125 (28.5)	1.950 (49.5)	1	5,000	i75-R4302	Fig. 14
62338	THT-121-427-2.5	White/Clear	1.750 (44.5)	1.500 (38.1)	0.500 (12.7)	-	1.625 (41.3)	1.950 (49.5)	1	2,500	i75-R4302	Fig. 14
62369	THT-137-427-3-AW	All White	2.000 (50.8)	1.000 (25.4)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 9
30158	THT-27-427-1	White/Clear	2.000 (50.8)	3.750 (95.3)	1.000 (25.4)	-	4.000 (101.6)	2.200 (55.9)	1	1,000	i75-R4302	Fig. 14
30547	THT-82-427-0.5	White/Clear	2.000 (50.8)	6.000 (152.4)	1.500 (38.1)	-	6.250 (158.8)	2.200 (55.9)	1	500	i75-R4302	Fig. 14
30548	THT-83-427-0.5	White/Clear	2.000 (50.8)	7.000 (177.8)	1.500 (38.1)	-	7.187 (182.6)	2.200 (55.9)	1	500	i75-R4302	Fig. 14
30157	THT-26-427-1	White/Clear	2.500 (63.5)	2.250 (57.2)	0.750 (19.1)	-	2.438 (61.9)	2.700 (68.6)	1	1,000	i75-R4300	Fig. 14
<b>Rotated self-laminating vinyl (B-427)</b>												
30535	THT-61-427-5	White/Clear	0.500 (12.7)	1.437 (36.5)	0.500 (12.7)	-	0.687 (17.5)	1.637 (41.6)	1	5,000	i75-R4302	Fig. 15
62361	THT-127-427-3	White/Clear	0.500 (12.7)	2.200 (55.9)	0.750 (19.1)	-	0.625 (15.9)	2.400 (61.0)	1	3,000	i75-R4300	Fig. 15
30536	THT-62-427-3.5	White/Clear	0.750 (19.1)	1.750 (44.5)	0.500 (12.7)	-	0.937 (23.8)	1.950 (49.5)	1	3,500	i75-R4302	Fig. 15
30537	THT-63-427-3.5	White/Clear	0.800 (20.3)	1.437 (36.5)	0.500 (12.7)	-	0.987 (25.1)	1.637 (41.6)	1	3,500	i75-R4302	Fig. 15
30538	THT-64-427-3	White/Clear	1.000 (25.4)	2.250 (57.2)	0.750 (19.1)	-	1.187 (30.2)	2.450 (62.2)	1	3,000	i75-R4300	Fig. 15
62364	THT-131-427-3	White/Clear	1.000 (25.4)	2.625 (66.7)	1.000 (25.4)	-	1.125 (28.6)	2.825 (71.8)	1	3,000	i75-R4300	Fig. 15
30539	THT-65-427-3	White/Clear	1.000 (25.4)	3.750 (95.3)	1.000 (25.4)	-	1.187 (30.2)	3.950 (100.3)	1	3,000	i75-R4307	Fig. 15
30540	THT-66-427-1.5	White/Clear	1.900 (48.3)	3.187 (81.0)	0.750 (19.1)	-	2.150 (54.6)	3.390 (86.1)	1	1,500	i75-R4307	Fig. 15
30541	THT-67-427-1.5	White/Clear	2.000 (50.8)	2.250 (57.2)	0.750 (19.1)	-	2.187 (55.6)	2.450 (62.2)	1	1,500	i75-R4300	Fig. 15

## Aggressive Adhesive Self-Laminating Wire and Cable Wraps

### (B-417)

- Features white printable area with clear “tail” that wraps around cable or wire to protect printed text
- Advanced performance adhesive for standard wire and cable identification and also adhesion in high humidity conditions, on smaller diameter wires, and on challenging wire jacket materials including Teflon®, silicone, braided and traditional PVC
- Self-extinguishing material with outstanding resistance to abrasion, handling, oil, water and dirt
- Use sizing formula and the “Label Length B” dimension when determining the correct size of marker for your cable or wire diameter and desired wrapping distance

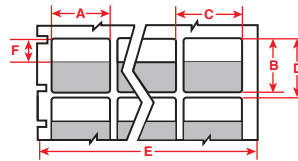


Figure 12

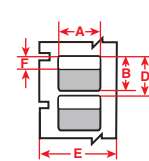


Figure 14

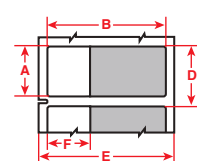


Figure 15

Part No.	Description	Colour	Label Width A Inch (mm)	Label Length B Inch (mm)	Print Area Height F Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Aggressive adhesive self-laminating vinyl (B-417)</b>												
150521	THT-80-417-5	White/Clear	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	4	5,000	i75-R4300	Fig. 12
150523	THT-8-417-10	White/Clear	0.500 (12.7)	1.437 (36.5)	0.500 (12.7)	0.662 (16.8)	1.650 (41.9)	3.350 (85.1)	5	10,000	i75-R4307	Fig. 12
150520	THT-56-417-10	White/Clear	0.750 (19.1)	0.937 (23.8)	0.375 (9.5)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	4	10,000	i75-R4307	Fig. 12
150529	THT-73-417-10	White/Clear	0.750 (19.1)	1.750 (44.5)	0.500 (12.7)	0.800 (20.3)	1.875 (47.6)	3.350 (85.1)	4	10,000	i75-R4307	Fig. 12
150515	THT-116-417-5	White/Clear	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	1.100 (27.9)	1.125 (28.6)	2.300 (58.4)	2	5,000	i75-R4300	Fig. 12
150514	THT-9-417-10	White/Clear	1.000 (25.4)	1.437 (36.5)	0.500 (12.7)	1.075 (27.3)	1.650 (41.9)	3.350 (85.1)	3	5,000	i75-R4307	Fig. 12
150525	THT-64-417-3	White/Clear	1.000 (25.4)	2.250 (57.2)	0.750 (19.1)	-	1.187 (31.2)	2.450 (62.2)	1	3,000	i75-R4300	Fig. 15
150517	THT-75-417-3	White/Clear	1.000 (25.4)	2.250 (57.2)	0.750 (19.1)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	2	3,000	i75-R4300	Fig. 12
150526	THT-65-417-3	White/Clear	1.000 (25.4)	3.750 (95.3)	1.000 (25.4)	-	1.187 (31.2)	3.950 (100.3)	1	3,000	i75-R4307	Fig. 15
150518	THT-10-417-3	White/Clear	1.000 (25.4)	3.750 (95.3)	1.000 (25.4)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	3	3,000	i75-R4307	Fig. 12
150522	THT-81-417-1	White/Clear	1.000 (25.4)	6.000 (152.4)	1.500 (38.1)	1.100 (27.9)	6.187 (157.2)	2.200 (55.9)	2	1,000	i75-R4302	Fig. 12
150516	THT-119-417-2.5	White/Clear	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	-	1.630 (41.4)	1.700 (43.2)	1	2,500	i75-R4302	Fig. 14
150527	THT-66-417-1.5	White/Clear	1.900 (48.3)	3.187 (80.9)	0.750 (19.1)	-	2.150 (54.6)	3.390 (86.1)	1	1,500	i75-R4307	Fig. 15
150528	THT-67-417-1.5	White/Clear	2.000 (50.8)	2.250 (57.2)	0.750 (19.1)	-	2.187 (55.6)	2.450 (62.2)	1	1,500	i75-R4300	Fig. 15
150524	THT-27-417-1	White/Clear	2.000 (50.8)	3.750 (95.3)	1.000 (25.4)	-	4.000 (101.6)	2.200 (55.9)	1	1,000	i75-R4300	Fig. 14
150530	THT-83-417-0.5	White/Clear	2.000 (50.8)	7.000 (177.8)	1.500 (38.1)	-	7.187 (182.6)	2.200 (55.9)	1	500	i75-R4302	Fig. 14
150519	THT-26-417-1	White/Clear	2.500 (63.5)	2.250 (57.2)	0.750 (19.1)	-	2.438 (61.9)	2.700 (68.6)	1	1,000	i75-R4300	Fig. 14
<b>Rotated aggressive adhesive self-laminating vinyl (B-417)</b>												
150525	THT-64-417-3	White/Clear	1.000 (25.4)	2.250 (57.2)	0.750 (19.1)	-	1.187 (30.2)	2.450 (62.2)	1	3,000	i75-R4300	Fig. 15
150526	THT-65-417-3	White/Clear	1.000 (25.4)	3.750 (95.3)	1.000 (25.4)	-	1.187 (30.2)	3.950 (100.3)	1	3,000	i75-R4307	Fig. 15
150527	THT-66-417-1.5	White/Clear	1.900 (48.3)	3.187 (81.0)	0.750 (19.1)	-	2.150 (54.6)	3.390 (86.1)	1	1,500	i75-R4307	Fig. 15
150528	THT-67-417-1.5	White/Clear	2.000 (50.8)	2.250 (57.2)	0.750 (19.1)	-	2.187 (55.6)	2.450 (62.2)	1	1,500	i75-R4300	Fig. 15

### How to choose the right size self-laminating marker for your wire or cable

If you know the outside diameter or circumference of your wire/cable, you can easily determine the correct total label length and white print area height by using the formula below:

Formula **for total marker wrap** (incl clear tail): ensures 1.5 times wrap around wire—choose longer length than 1.5 if more wrapping is desired.

- ▶ **Step 1:** (wire outside dia) X (3.147) = wire circumference
- ▶ **Step 2:** (circumference) X (1.5) = target label length “B” in part number charts

Formula **for white print area height** can also be used to assist in managing if or how far the white print area height “F” will wrap or if it overlaps itself—1.0 will deliver full wrap with no overlap.

- ▶ **Step 1:** (wire outside dia) X (3.147) = wire circumference
- ▶ **Step 2:** (circumference) X (1.0) = target print area height “F” in part number chart that will not overlap itself

## Rotating Self-Laminating Wire and Cable Wraps (B-427)

### (B-427)

- Allows rotation of an over-laminated label on the cable to prevent cable damage and allow viewing of entire label from any angle
- Increases print area due to improved viewing ability
- Final installed label has over-laminated text and spins freely on the cable
- Use B dimension when considering label length for "cable diameter fit"

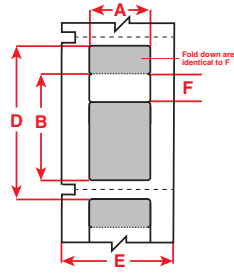


Figure 87

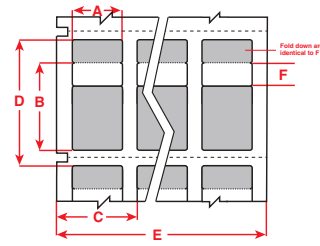
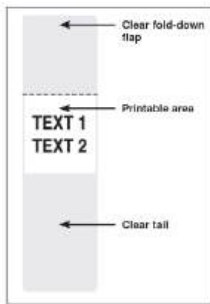


Figure 87b

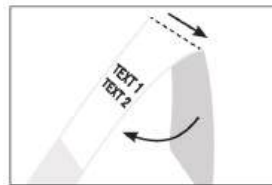


Part No.	Description	Colour	Label Width A Inch (mm)	Label Length B Inch (mm)	Print Area Height F Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
151016	THTRO-292-427-3	White/Clear	0.500 (12.7)	1.750 (44.5)	0.700 (17.8)	0.700 (17.8)	2.575 (65.4)	2.100 (53.3)	3	5,000	i75-R4302	Fig. 87b
151017	THTRO-293-427-3	White/Clear	0.500 (12.7)	2.750 (69.9)	1.100 (27.9)	0.700 (17.8)	4.063 (103.2)	2.100 (53.3)	4	3,200	i75-R4302	Fig. 87b
151018	THTRO-294-427-2.5	White/Clear	1.000 (25.4)	1.750 (44.5)	0.700 (17.8)	1.250 (31.8)	2.575 (65.4)	2.450 (62.2)	2	2,500	i75-R4300	Fig. 87b
151019	THTRO-295-427-1.5	White/Clear	1.000 (25.4)	2.750 (69.9)	1.100 (27.9)	1.250 (31.8)	4.063 (103.2)	2.450 (62.2)	2	1,500	i75-R4300	Fig. 87b
151020	THTRO-296-427-1.5	White/Clear	1.000 (25.4)	3.125 (79.4)	1.250 (31.8)	1.250 (31.8)	4.563 (115.9)	2.450 (62.2)	2	1,500	i75-R4300	Fig. 87b
151021	THTRO-297-427-3.5	White/Clear	1.000 (25.4)	1.200 (30.5)	0.500 (12.7)	1.250 (31.8)	1.825 (46.4)	2.450 (62.2)	2	3,500	i75-R4300	Fig. 87b
151022	THTRO-298-427	White/Clear	1.000 (25.4)	6.500 (165.1)	2.600 (66.0)	1.250 (31.8)	9.250 (234.9)	2.450 (62.2)	2	700	i75-R4300	Fig. 87b
151023	THTRO-299-427	White/Clear	2.000 (50.8)	3.125 (79.4)	1.250 (31.8)	-	4.563 (115.9)	2.200 (55.9)	1	700	i75-R4302	Fig. 87
151024	THTRO-300-427	White/Clear	2.000 (50.8)	6.500 (165.1)	2.600 (66.0)	-	9.250 (234.9)	2.200 (55.9)	1	350	i75-R4302	Fig. 87

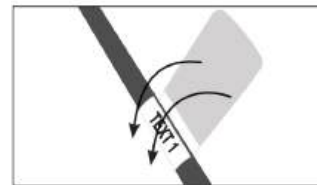
### Rotating Self-Laminating Wrap Application:



1. Peel away top clear flap and printed area from liner



2. Fold top clear flap behind printable area at fold line



3. Wrap so that white printable area overlaps itself, then continue wrapping clear tail around label

## Cloth Wire and Cable Wraps

### (B-498, B-499)

- Flexible materials conform very well to tightly curved surfaces
- B-498 has unique adhesive that provides excellent holding power to tightly curved surfaces and still allows for clean removal and multiple reapplications – an ideal choice for marking both ends of a wire that may need to be cut shorter before final termination
- Both multi-purpose materials are also excellent for labelling inside-of-panel components distance

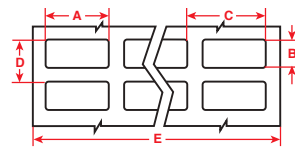


Figure 1

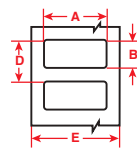


Figure 2

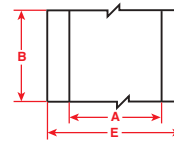


Figure 3

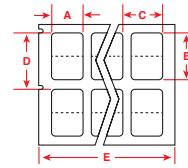


Figure 93

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Repositionable vinyl cloth wire wraps (B-498)</b>											
142211	THT-253-498-3	White	0.188 (4.78)	3.000 (76.2)	-	0.288 (7.3)	1.200 (30.5)	1	3,000	i75-R6206	Fig. 2
62689	THT-94-498-2	White	0.240 (6.1)	165 ft (50.8m)	-	-	1.000 (25.4)	1	1 Roll Cont.	i75-R6206	Fig. 3
62685	THT-90-498-5	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	5,000	i75-R6200	Fig. 93
62688	THT-93-498-2	White	0.312 (7.9)	165 ft (50.8m)	-	-	1.000 (25.4)	1	1 Roll Cont.	i75-R6206	Fig. 3
62687	THT-92-498-2	White	0.375 (9.5)	165 ft (50.8m)	-	-	1.000 (25.4)	1	1 Roll Cont.	i75-R6206	Fig. 3
62681	THT-68-498-10	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	i75-R6202	Fig. 1
62682	THT-87-498-5	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94.0)	6	5,000	i75-R6207	Fig. 1
62680	THT-14-498-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R6202	Fig. 1
142210	THT-252-498-3	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	1.000 (25.4)	1	3,000	i75-R6206	Fig. 2
62678	THT-1-498-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R6207	Fig. 1
142212	THT-254-498-3	White	0.750 (19.1)	0.750 (19.1)	-	0.850 (21.6)	1.000 (25.4)	1	3,000	i75-R6206	Fig. 2
62686	THT-91-498-5	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	5,000	i75-R6207	Fig. 1
62690	THT-95-498-5	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	5,000	i75-R6202	Fig. 1
64391	THT-165-498-5	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	i75-R6207	Fig. 1
62679	THT-5-498-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R6207	Fig. 1
116417	THT-59-498-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6206	Fig. 2
62683	THT-88-498-5	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	5,000	i75-R6200	Fig. 1
62684	THT-89-498-5	White	1.000 (25.4)	1.440 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	5,000	i75-R6207	Fig. 1
116407	THT-199-498-3	White	1.050 (28.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	i75-R6206	Fig. 2
116413	THT-17-498-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R6200	Fig. 2
<b>Permanent adhesive nylon cloth wire wraps (B-499)</b>											
30542	THT-68-499-10	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	i75-R4300	Fig. 1
11296	THT-162-499-10	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	10,000	i75-R4307	Fig. 1
64392	THT-165-499-5	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	i75-R4307	Fig. 1
30543	THT-69-499-3	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.540 (39.1)	1.900 (48.3)	2	3,000	i75-R4302	Fig. 1
62357	THT-125-499-3	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	3,000	i75-R4306	Fig. 2
62378	THT-152-499-3	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	2.300 (58.4)	2	3,000	i75-R4302	Fig. 1
62368	THT-136-499-3	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	3,000	i75-R4302	Fig. 2
104789	THT-185-499-3	White	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.6)	1.950 (49.5)	1	3,000	i75-R4302	Fig. 2
104790	THT-186-499-3	White	1.750 (44.5)	1.875 (47.6)	-	1.975 (50.2)	1.950 (49.5)	1	3,000	i75-R4302	Fig. 2
62370	THT-137-499-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
62377	THT-151-499-3	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
104788	THT-19-499-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2

## High-Temp Self-Extinguishing Tedlar® Wire Wraps (B-437)

- Top-coated polyvinyl fluoride label for wire and cable marking where high temperature and self-extinguishing features are required
- Heavy-duty performance with excellent resistance to water, oil and other fluids and meets MIL-M-87958 Standard
- Upper temp limit of up to 275°F (135°C) – consult technical data sheet for full performance details

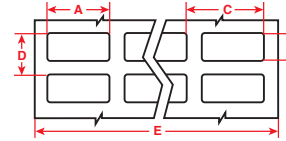
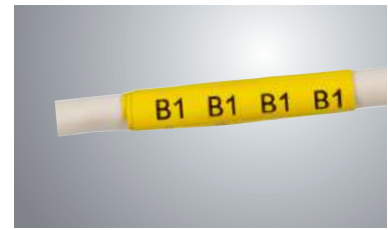


Figure 1

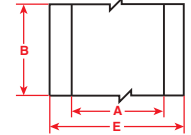


Figure 3

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
30162	THT-14-437-10	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R4300	Fig. 1
30163	THT-1-437-10	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R4307	Fig. 1
30164	THT-2-437-10	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R4307	Fig. 1
30166	THT-5-437-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4307	Fig. 1
30165	THT-29-437-10	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	i75-R4300	Fig. 1
11610	THT-105-437	White	1.500 (38.1)	300 ft (91.4m)	-	-	1.750 (44.5)	1	1 Roll Cont.	i75-R4302	Fig. 3
30167	THT-21-437	White	3.000 (76.2)	300 ft (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R4307	Fig. 3
30169	THT-5-437-10-YL	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4307	Fig. 1
30168	THT-29-437-10-YL	Yellow	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	i75-R4300	Fig. 1
11611	THT-105-437-YL	Yellow	1.500 (38.1)	300 ft (91.4m)	-	-	1.750 (44.5)	1	1 Roll Cont.	i75-R4302	Fig. 3
30170	THT-21-437-YL	Yellow	3.000 (76.2)	300 ft (91.4m)	-	-	3.200 (81.3)	1	1 Roll Cont.	i75-R4307	Fig. 3

## High-Temp Flame-Retardant Polyimide Wire Wraps (B-472)

- Top-coated polyimide label for wire and cable marking where high temperature and self-extinguishing features are required
- Heavy-duty performance with excellent resistance to water, oil and other fluids
- Upper temp limit of up to 320°F (160°C) – consult technical data sheet for full performance details

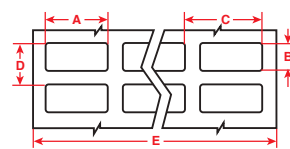


Figure 1

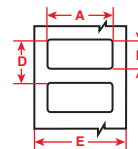


Figure 2

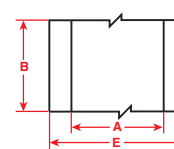


Figure 3

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
121569	THT-5-472-10	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	1.075 (27.3)	3.350 (85.1)	3	10,000	i75-R4307	Fig. 1
121568	THT-29-472-10	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	1.300 (33.0)	2.750 (69.9)	2	10,000	i75-R4300	Fig. 2
121573	THT-106-472	White	2.000 (50.8)	300 ft (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R4300	Fig. 3
121576	THT-1-472-10-YL	Yellow	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.800 (20.3)	3.350 (85.1)	4	10,000	i75-R4307	Fig. 1
121579	THT-5-472-10-YL	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	1.075 (27.3)	3.350 (85.1)	3	10,000	i75-R4307	Fig. 1
121578	THT-29-472-10-YL	Yellow	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	1.300 (33.0)	2.750 (69.9)	2	10,000	i75-R4300	Fig. 2
121581	THT-105-472-YL	Yellow	1.500 (38.1)	300 ft (91.4m)	-	-	1.700 (43.2)	1	1 Roll Cont.	i75-R4300	Fig. 3
121582	THT-106-472-YL	Yellow	2.000 (50.8)	300 ft (91.4m)	-	-	2.200 (55.9)	1	1 Roll Cont.	i75-R4300	Fig. 3

## Heatex™ Cable Markers

### (B-7643)

- Thermoplastic polyether polyurethane is a zero-halogen high-density, thermoplastic cable marker
- The non-adhesive tag is pre-cut with 4 holes and tag is fastened to cable or wire harness bundle with cable ties
- Meets the requirements of a halogen-free material per IEC 61249-2-21 (2003-11)
- Excellent chemical, oil and water resistance

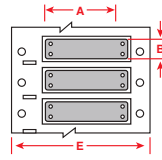


Figure 61b



Part No.	Description	Finish	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
582570	HSCM-2400-0.390-WT	Matte	White	2.362 (60.0)	0.394 (10.0)	4.290 (108.9)	1	1,000	i75-R6002	Fig. 61b
582617	HSCM-3000-0.500-WT	Matte	White	2.953 (75.0)	0.394 (10.0)	4.290 (108.9)	1	1,000	i75-R6002	Fig. 61b
582631	HSCM-3000-0.625-WT	Matte	White	2.953 (75.0)	0.591 (15.0)	4.290 (108.9)	1	1,000	i75-R6002	Fig. 61b
582693	HSCM-3000-1-WT	Matte	White	2.953 (75.0)	0.984 (25.0)	4.290 (108.9)	1	500	i75-R6002	Fig. 61b
580118	HSCM-2400-0.390-YL	Matte	Yellow	2.400 (61.0)	0.390 (9.0)	4.290 (108.9)	1	1,000	i75-R6002	Fig. 61b
582990	HSCM-3000-0.625-YL	Matte	Yellow	2.953 (75.0)	0.591 (15.0)	4.290 (108.9)	1	1,000	i75-R6002	Fig. 61b
583058	HSCM-3000-1-YL	Matte	Yellow	2.953 (75.0)	0.984 (25.0)	4.290 (108.9)	1	500	i75-R6002	Fig. 61b

## Aerospace Zip Tie Cable Tags

### (B-388, B-338)

- Keep your thick cables and cable bundles identified in harsh environments with high-performance cable tags
- Tear-resistant tags are available in two different temperature grade options and have excellent crack resistance at low and high temps
- Ideal for use in the aerospace, satellite and defense industries

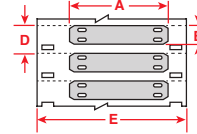


Figure 61c



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Standard-Temperature cable tags - Polyolefin material (B-388)</b>										
150559	HSCMST-410-2-W-1.5	White	2.025 (51.4)	0.410 (10.4)	0.610 (15.5)	3.000 (76.2)	1	1,500	i75-R6602	Fig. 61c
150560	HSCMST-800-2-WT-1	White	2.025 (51.4)	0.800 (20.3)	1.000 (25.4)	3.000 (76.2)	1	1,000	i75-R6602	Fig. 61c
150561	HSCMST-410-2-Y-1.5	Yellow	2.025 (51.4)	0.410 (10.4)	0.610 (15.5)	3.000 (76.2)	1	1,500	i75-R6602	Fig. 61c
150562	HSCMST-800-2-Y-1	Yellow	2.025 (51.4)	0.800 (20.3)	1.000 (25.4)	3.000 (76.2)	1	1,000	i75-R6602	Fig. 61c
<b>High-Temperature cable tags - Polyvinylidene Fluoride material (B-338)</b>										
149919	HSCMHT-410-2-W-1.5	White	2.025 (51.4)	0.410 (10.4)	0.625 (15.9)	3.000 (76.2)	1	1,500	i75-R6002	Fig. 61c
149921	HSCMHT-800-2-WT-1	White	2.025 (51.4)	0.800 (20.3)	1.000 (25.4)	3.000 (76.2)	1	1,000	i75-R6002	Fig. 61c

## Nomex® Zip Tie Cable Tags

### (B-508)

- Thermal transfer printable non-adhesive tag for cable bundles
- Tag is pre-cut with four holes and tag is fastened to cable or wire harness bundle with cable ties
- Excellent tear, heat and solvent resistance
- Meets the following industry specifications: SAE AS 81531, RoHS compliant. Tested per ASTM E162, ASTM E662

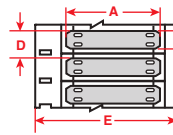


Figure 61

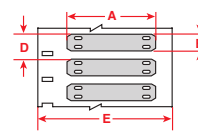


Figure 61a



Part No.	Description	Finish	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Pkg	Rec. Ribbon	Figure
106287	HSNX-800-2-WT	Matte	White	2.000 (50.8)	0.800 (10.2)	1.012 (25.7)	3.250 (82.6)	2,500	i75-R4300	Fig. 61
131568	HSNX-800-2-WTS	Matte	White	2.000 (50.8)	0.800 (10.2)	1.012 (25.7)	3.250 (82.6)	250	i75-R4300	Fig. 61
106285	HSNX-400-2-WT	Matte	White	2.200 (55.8)	0.410 (10.4)	0.622 (15.8)	3.250 (82.6)	2,500	i75-R4300	Fig. 61a
131565	HSNX-400-2-WTS	Matte	White	2.200 (55.8)	0.410 (10.4)	0.622 (15.8)	3.250 (82.6)	250	i75-R4300	Fig. 61a
106288	HSNX-800-2-YL	Matte	Yellow	2.000 (50.8)	0.800 (10.2)	1.012 (25.7)	3.250 (82.6)	2,500	i75-R4300	Fig. 61
131569	HSNX-800-2-YL-S	Matte	Yellow	2.000 (50.8)	0.800 (10.2)	1.012 (25.7)	3.250 (82.6)	250	i75-R4300	Fig. 61
106286	HSNX-400-2-YL	Matte	Yellow	2.200 (55.8)	0.410 (10.4)	0.622 (15.8)	3.250 (82.6)	2,500	i75-R4300	Fig. 61a
131566	HSNX-400-2-YL-S	Matte	Yellow	2.200 (55.8)	0.410 (10.4)	0.622 (15.8)	3.250 (82.6)	250	i75-R4300	Fig. 61a

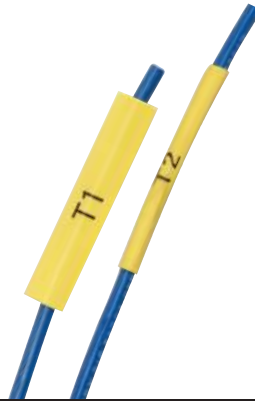
Nomex® is a registered trademark of DuPont.

# B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves

B-342 PermaSleeve PS Polyolefin Wire Marking Sleeves are a 3:1 heat-shrinkable wire marking sleeve that fits snugly around wires for identification and protection.

These fade-resistant and flame-retardant sleeves have an operating temperature of -67°F to 275°F (-55°C to 135°C).

- Meets Specifications:**
- SAE-AS-23053/5
  - SAE-AS-81531
  - RoHS compliant
  - UL recognised
- Tested per:**
- ASTM E162
  - ASTM E662
  - MIL-STD-202



## Create Your B-342 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

**3PS - 187 - 2 - WT - S - 4**

Product Diameter Width Colour Roll Qty Pieces  
Optional

Create your own:

\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_

Product Diameter Width Colour Roll Qty Pieces  
Optional

### Ribbon Ink Series

- i75-R4300 Series
- i75-R6600 Series
- i75-R4400WT Series\*
- i75-R4500SV Series\*

\*For Black Sleeves Only

<b>STEP 1: Product Type</b>	<b>PS</b> = Single Sided Printing
	<b>3PS</b> = Double Sided Printing

<b>STEP 2: Diameter</b>	<b>094</b> = 3/32" 0.023" - 0.080" dia. 28 to 20 gauge
	<b>125</b> = 1/8" 0.046" - 0.110" dia. 22 to 16 gauge
	<b>187</b> = 3/16" 0.062" - 0.150" dia. 20 to 10 gauge
	<b>250</b> = 1/4" 0.094" - 0.215" dia. 16 to 8 gauge
	<b>375</b> = 3/8" 0.125" - 0.320" dia. 12 to 4 gauge
	<b>500</b> = 1/2" 0.187" - 0.450" dia. 8 to 1 gauge
	<b>750</b> = 3/4" 0.250" - 0.700" dia. 6 to 4/0 gauge
	<b>1000</b> = 1" 0.333" - 0.950" dia. 2 to 0.950" dia.
	<b>1500</b> = 1-1/2" 0.500" - 1.400" dia. n/a


<b>STEP 3: Sleeve Width</b>	<b>150</b> = 1-1/2" sleeve width
	<b>2</b> = 2" sleeve width

<b>STEP 4: Colour</b>	<i>Standard Colours</i>	<i>Special Order Colours</i>		
	<b>WT</b> = White	<b>BL</b> = Blue	<b>OR</b> = Orange	<b>PK</b> = Pink
	<b>YL</b> = Yellow	<b>GR</b> = Green	<b>GY</b> = Grey	<b>RD</b> = Red
		<b>BL</b> = Black	<b>BR</b> = Brown	<b>VT</b> = Violet

<b>STEP 5: Roll Qty. (optional)</b>	<i>For standard quantity, leave blank. For small quantity, enter "S".</i>		
	If sleeve diameter is 094–25	Standard = 2,500	Small (S) = 500
	If sleeve diameter is 375	Standard = 1,000	Small (S) = 250
	If sleeve diameter is 500	Standard = 500	Small (S) = 250
	If sleeve diameter is 750–1500	Standard = 250	Small (S) = 100

<b>STEP 6: Pieces Per Sleeve (optional)</b>	<i>1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.</i>	<p>Example: "3" slit</p>
	<b>2</b> = Sleeve is slit to create 2 pieces	
	<b>3</b> = Sleeve is slit to create 3 pieces	
	<b>4</b> = Sleeve is slit to create 4 pieces	

Part No.	Description	Colour	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Qty Per Row	Sleeves Per Roll	Rec. Ribbon
<b>1.5 in. (38.1mm) Sleeve Width, Single-sided Printable</b>										
32136	* PS-094-150-WT-S	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	500	i75-R6602
32612	* PS-094-150-WT	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	2,500	i75-R6602
32137	* PS-125-150-WT-S	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	500	i75-R6602
32613	* PS-125-150-WT	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	2,500	i75-R6602
32138	* PS-187-150-WT-S	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	500	i75-R6602
32614	* PS-187-150-WT	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	2,500	i75-R6602
32139	* PS-250-150-WT-S	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6602
32615	* PS-250-150-WT	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6602
32140	* PS-375-150-WT-S	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	250	i75-R6602
32616	* PS-375-150-WT	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1,000	i75-R6602
32141	* PS-500-150-WT-S	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	250	i75-R6602
32617	* PS-500-150-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6602
<b>2 in. (50.8mm) Sleeve Width, Single-sided Printable</b>										
32142	* PS-094-2-WT-S	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	500	i75-R6602
32600	* PS-094-2-WT	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	2,500	i75-R6602
32143	* PS-125-2-WT-S	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	500	i75-R6602
32601	* PS-125-2-WT	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	2,500	i75-R6602
32144	* PS-187-2-WT-S	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	500	i75-R6602
32602	* PS-187-2-WT	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	2,500	i75-R6602
32145	* PS-250-2-WT-S	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6602
32603	* PS-250-2-WT	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6602
32146	* PS-375-2-WT-S	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	250	i75-R6602
32604	* PS-375-2-WT	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1,000	i75-R6602
32147	* PS-500-2-WT-S	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	250	i75-R6602
32605	* PS-500-2-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6602
110411	* PS-750-2-WT-S	White	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	100	i75-R6602
110410	* PS-750-2-WT	White	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	250	i75-R6602
130393	* PS-1000-2-WT-S	White	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	100	i75-R6602
32606	* PS-1000-2-WT	White	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	250	i75-R6602
142096	* PS-1500-2-WT-S	White	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	100	i75-R6602
142079	* PS-1500-2-WT	White	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	250	i75-R6602
<b>2 in. (50.8mm) Sleeve Width, Double-sided Printable</b>										
32148	* 3PS-094-2-WT-S	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	500	i75-R6602
32510	* 3PS-094-2-WT	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	2,500	i75-R6602
32149	* 3PS-125-2-WT-S	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	500	i75-R6602
32507	* 3PS-125-2-WT	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	2,500	i75-R6602
32150	* 3PS-187-2-WT-S	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	500	i75-R6602
32511	* 3PS-187-2-WT	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	2,500	i75-R6602
32151	* 3PS-250-2-WT-S	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6602
32508	* 3PS-250-2-WT	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6602
32152	* 3PS-375-2-WT-S	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	250	i75-R6602
32512	* 3PS-375-2-WT	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1,000	i75-R6602
32153	* 3PS-500-2-WT-S	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	250	i75-R6602
32509	* 3PS-500-2-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6602
110396	* 3PS-750-2-WT-S	White	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	100	i75-R6602
110395	* 3PS-750-2-WT	White	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	250	i75-R6602
130088	* 3PS-1000-2-WT-S	White	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	100	i75-R6602
143103	* 3PS-1000-2-WT	White	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	250	i75-R6602
142085	* 3PS-1500-2-WT-S	White	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	100	i75-R6602
142082	* 3PS-1500-2-WT	White	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	250	i75-R6602

\*  **WARNING:** Cancer [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# B-344 PermaSleeve® FR Fluid Resistant Wire Marking Sleeves

B-344 PermaSleeve Fluid Resistant Wire Marking Sleeves are a 3:1 heat-shrinkable wire marking sleeve that fits snugly around wires for identification and protection, and offers greater resistance to harsh chemicals such as fuels, lubricants and cleaning solvents.

**Meets specifications:**

- SAE-AS-23053/6 (Class 1)
- SAE-AS-81531

**Temp Range:**

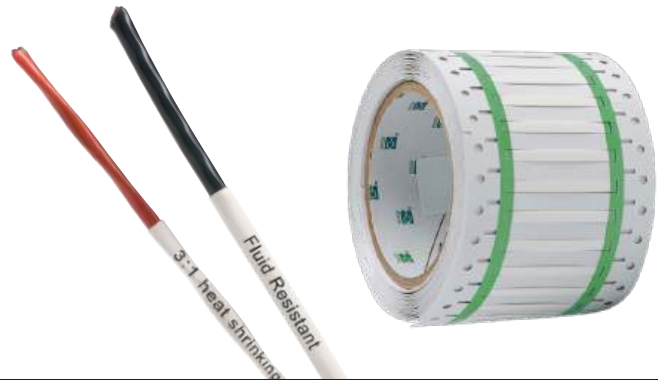
- -67°F to 275°F (-55°C to 135°C)

**Tested per:**

- ASTM E162
- ASTM E662
- MIL-STD-202G

**Shrink Ratio:**

- 3:1 for dia only
- 2:1 for 1-1/5" dia. only



## Create Your B-344 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

**Example catalog number:**

**3FR - 187 - 2 - WT - S - 4**  
 Product    Diameter    Width    Colour    Roll Qty    Pieces  
 Optional

**Create your own:**

\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_  
 Product    Diameter    Width    Colour    Roll Qty    Pieces  
 Optional

**Ribbon Ink Series**

i75-R6600 Series  
i75-R6700WT Series\*

\*For Black Sleeves Only

<b>STEP 1: Product Type</b>	<b>3FR</b> = Double-sided 3:1 shrink ratio for 094–1000 dia. only
	<b>2FR</b> = Double-sided 2:1 shrink ratio for 1500 dia. only

<b>STEP 2: Diamenter</b>	<b>094</b> = 3/32" 0.023" - 0.080" dia. 28 to 20 gauge
	<b>125</b> = 1/8" 0.046" - 0.110" dia. 22 to 16 gauge
	<b>187</b> = 3/16" 0.062" - 0.150" dia. 20 to 10 gauge
	<b>250</b> = 1/4" 0.094" - 0.215" dia. 16 to 8 gauge
	<b>375</b> = 3/8" 0.125" - 0.320" dia. 12 to 4 gauge
	<b>500</b> = 1/2" 0.187" - 0.450" dia. 8 to 1 gauge
	<b>750</b> = 3/4" 0.250" - 0.700" dia. 6 to 4/0 gauge
	<b>1000</b> = 1" 0.333" - 0.950" dia. 2 to 0.950" dia.
<b>1500</b> = 1-1/2" 0.750" - 1.400" dia. n/a	

<b>STEP 3: Sleeve Width</b>	<b>2</b> = 2" sleeve width
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<b>STEP 4: Colour</b>	<i>Standard Colours</i>	<i>Special Order Colours</i>		
	<b>WT</b> = White	<b>BL</b> = Blue	<b>OR</b> = Orange	<b>PK</b> = Pink
	<b>YL</b> = Yellow	<b>GR</b> = Green	<b>GY</b> = Grey	<b>RD</b> = Red
	<b>BL</b> = Black	<b>BR</b> = Brown	<b>VT</b> = Violet	

<b>STEP 5: Roll Qty. (optional)</b>	<i>For standard quantity, leave blank. For small quantity, enter "S".</i>		
	If sleeve diameter is 094–250	Standard = 2,500	Small (S) = 500
	If sleeve diameter is 375	Standard = 1,000	Small (S) = 250
	If sleeve diameter is 500	Standard = 500	Small (S) = 250
	If sleeve diameter is 750–1500	Standard = 250	Small (S) = 100

<b>STEP 6: Pieces Per Sleeve (optional)</b>	<i>1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.</i>	
	<b>2</b> = Sleeve is slit to create 2 pieces	

Part No.	Description	Colour	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Qty Per Row	Sleeves Per Roll	Rec.Ribbon
<b>3:1 Ratio, 2 in. (50.8mm) Sleeve Width, Double-sided Printable</b>										
112669	* 3FR-094-2-WT-S	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.79)	.020 (0.508) +/- .003 (0.076)	1	500	i75-R6602
112658	* 3FR-094-2-WT	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.79)	.020 (0.508) +/- .003 (0.076)	1	2,500	i75-R6602
112691	* 3FR-125-2-WT-S	White	22 to 16	0.042 (1.1) - 0.110 (2.8)	0.125 (3.2)	0.042 (1.07)	.020 (0.508) +/- .003 (0.076)	1	500	i75-R6602
112680	* 3FR-125-2-WT	White	22 to 16	0.042 (1.1) - 0.110 (2.8)	0.125 (3.2)	0.042 (1.07)	.020 (0.508) +/- .003 (0.076)	1	2,500	i75-R6602
112713	* 3FR-187-2-WT-S	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.57)	.023 (0.584) +/- .003 (0.076)	1	500	i75-R6602
112702	* 3FR-187-2-WT	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.57)	.023 (0.584) +/- .003 (0.076)	1	2,500	i75-R6602
112735	* 3FR-250-2-WT-S	White	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.11)	.023 (0.584) +/- .003 (0.076)	1	500	i75-R6602
112724	* 3FR-250-2-WT	White	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.11)	.023 (0.584) +/- .003 (0.076)	1	2,500	i75-R6602
112757	* 3FR-375-2-WT-S	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.18)	.024 (0.610) +/- .003 (0.076)	1	250	i75-R6602
112746	* 3FR-375-2-WT	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.18)	.024 (0.610) +/- .003 (0.076)	1	1,000	i75-R6602
112779	* 3FR-500-2-WT-S	White	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166* (4.22)	.024 (0.610) +/- .003 (0.076)	1	250	i75-R6602
112768	* 3FR-500-2-WT	White	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166* (4.22)	.024 (0.610) +/- .003 (0.076)	1	500	i75-R6602
112801	* 3FR-750-2-WT-S	White	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250* (6.35)	.024 (0.610) +/- .003 (0.076)	100		i75-R6602
112790	* 3FR-750-2-WT	White	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.35)	.024 (0.610) +/- .003 (0.076)	250		i75-R6602
112823	* 3FR-1000-2-WT-S	White	2 to 0.950 dia	0.333 (8.45) - 0.950 (24.13)	1.000 (25.4)	0.333 (8.46)	.025 (0.635) +/- .003 (0.076)	100		i75-R6602
112812	* 3FR-1000-2-WT	White	2 to 0.950 dia	0.333 (8.45) - 0.950 (24.13)	1.000 (25.4)	0.333 (8.46)	.025 (0.635) +/- .003 (0.076)	250		i75-R6602
<b>2:1 Ratio, 2 in. (50.8mm) Sleeve Width, Double-sided Printable</b>										
112845	* 2FR-1500-2-WT-S	White	N/A	0.75 (19.05) - 1.450 (36.84)	1.500 (38.1)	0.75 (19.1)	.035 (0.889) +/- .003 (0.076)	1	100	i75-R6602
112834	* 2FR-1500-2-WT	White	N/A	0.75 (19.05) - 1.450 (36.84)	1.500 (38.1)	0.75 (19.1)	.035 (0.889) +/- .003 (0.076)	1	250	i75-R6602

 **WARNING:** Cancer [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

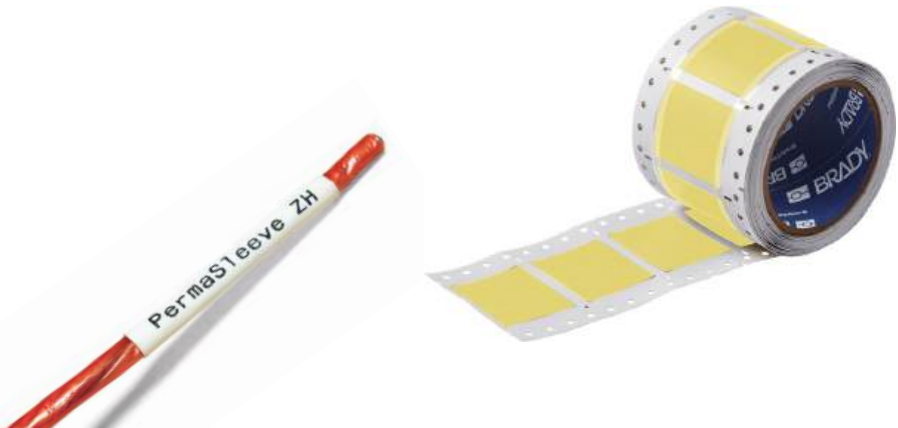
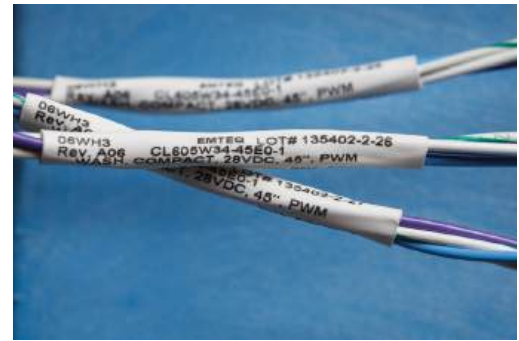
# B-7641 PermaSleeve® LSZH Low Smoke Zero Halogen Polyolefin Wire Marking Sleeves

B-7641 PermaSleeve LSZH polyolefin wire marking sleeves are 2:1 heat-shrinkable, low smoke and zero halogen. These wire marking sleeves offer outstanding fire safety properties and minimal smoke emission.

These low smoke zero halogen materials have an operating temperature of -22°F to 221°F (-30°C to 105°C).

## Meets specifications: Tested per:

- SAE-AS-81531
- EN45545-2
- RoHS compliant
- ASTM E162
- ASTM E662
- MIL-STD-202



## Create Your B-7641 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

### Example catalog number:

**LSZH - 187 - 2 - WT - S - 4**

Product    Diameter    Width    Colour    Roll Qty    Pieces

Optional

### Create your own:

Product    Diameter    Width    Colour    Roll Qty    Pieces

Optional

### Ribbon Ink Series

- i75-R4300 Series
- i75-R6000 Series
- i75-R6600 Series
- i75-R6700WT Series\*

\*For Black Sleeves Only

STEP 1: Product Type	LSZH	=	Single Sided Printing
	2LSZH	=	Double Sided Printing

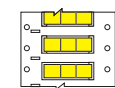
STEP 2: Diameter	094	=	3/32"	0.047" - 0.080" dia.	24 to 20 gauge
	125	=	1/8"	0.062" - 0.110" dia.	20 to 16 gauge
	187	=	3/16"	0.094" - 0.151" dia.	16 to 10 gauge
	250	=	1/4"	0.125" - 0.215" dia.	12 to 8 gauge
	375	=	3/8"	0.188" - 0.320" dia.	8 to 4 gauge
	500	=	1/2"	0.250" - 0.450" dia.	6 to 1 gauge
	750	=	3/4"	0.375" - 0.700" dia.	2 to 4/0 gauge
	1000	=	1"	0.450" - 0.950" dia.	2/0 to 0.950" dia.
	1500	=	1-1/2"	0.750" - 1.400" dia.	n/a
	2000	=	2"	1.000" - 1.900" dia.	n/a

STEP 3: Sleeve Width	150	=	1-1/2" sleeve width
	2	=	2" sleeve width
	3	=	3" sleeve width (only available in 1000, 1500 and 2000 dia. parts)

STEP 4: Colour	Standard Colours		Special Order Colours			
	WT = White	YL = Yellow	BL = Blue	GR = Green	OR = Orange	RD = Red

STEP 5: Roll Size (optional)	For standard quantity, leave blank. For small quantity, enter "S".	
	If sleeve diameter is 094-187	Standard = 2,500
If sleeve diameter is 250-375	Standard = 1,000	Small (S) = 250
If sleeve diameter is 500	Standard = 500	Small (S) = 250
If sleeve diameter is 750-1500	Standard = 250	Small (S) = 100
If sleeve diameter is 2000	Standard = 100	Small (S) = 50

STEP 6: Pieces Per Sleeve (optional)	1 marker per sleeve is standard, if desired, the sleeve can be slit into multiple pieces.	
	2	=
3	=	Sleeve is slit to create 3 pieces
4	=	Sleeve is slit to create 4 pieces



Example: "3" slit

Part No.	Description	Colour	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Qty Per Row	Sleeves Per Roll	Rec. Ribbon
<b>1.5 in. (38.1mm) Sleeve Width, Single-sided Printable</b>										
116899	LSZH-094-150-WT	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1	2,500	i75-R6002
117799	LSZH-094-150-WT-S	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1	500	i75-R6002
116901	LSZH-125-150-WT	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6002
117801	LSZH-125-150-WT-S	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6002
178376	LSZH-187-150-WT-M	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6002
117803	LSZH-187-150-WT-S	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6002
178380	LSZH-250-150-WT-M	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1	1,000	i75-R6002
117805	LSZH-250-150-WT-S	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1	250	i75-R6002
116907	LSZH-375-150-WT	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1	1,000	i75-R6002
117807	LSZH-375-150-WT-S	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1	250	i75-R6002
116909	LSZH-500-150-WT	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1	500	i75-R6002
117809	LSZH-500-150-WT-S	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1	250	i75-R6002
116911	LSZH-750-150-WT	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1	250	i75-R6002
117811	LSZH-750-150-WT-S	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1	100	i75-R6002
116913	LSZH-1000-150-WT	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	250	i75-R6002
117813	LSZH-1000-150-WT-S	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	100	i75-R6002
116915	LSZH-1500-150-WT	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	1	250	i75-R6002
117815	LSZH-1500-150-WT-S	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	1	100	i75-R6002
116917	LSZH-2000-150-WT	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1	100	i75-R6002
117817	LSZH-2000-150-WT-S	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1	50	i75-R6002
<b>2 in. (50.8mm) Sleeve Width, Single-sided Printable</b>										
141206	LSZH-094-2-WT-S	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1	500	i75-R6002
141202	LSZH-094-2-WT	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1	2,500	i75-R6002
141216	LSZH-125-2-WT-S	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6002
141212	LSZH-125-2-WT	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6002
141226	LSZH-187-2-WT-S	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6002
178360	LSZH-187-2-WT-M	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6002
141236	LSZH-250-2-WT-S	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1	250	i75-R6002
178368	LSZH-250-2-WT-M	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1	1,000	i75-R6002
141246	LSZH-375-2-WT-S	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1	250	i75-R6002
141242	LSZH-375-2-WT	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1	1,000	i75-R6002
141256	LSZH-500-2-WT-S	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1	250	i75-R6002
141252	LSZH-500-2-WT	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1	500	i75-R6002
141266	LSZH-750-2-WT-S	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1	100	i75-R6002
141262	LSZH-750-2-WT	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1	250	i75-R6002
141276	LSZH-1000-2-WT-S	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	100	i75-R6002
141272	LSZH-1000-2-WT	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	250	i75-R6002
141282	LSZH-1500-2-WT	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	1	250	i75-R6002
117837	LSZH-2000-2-WT-S	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1	50	i75-R6002
116937	LSZH-2000-2-WT	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1	100	i75-R6002
<b>2 in. (50.8mm) Sleeve Width, Double-sided Printable</b>										
140960	2LSZH-094-2-WT	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1	2,500	i75-R6002
140964	2LSZH-094-2-WT-S	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1	500	i75-R6002
140970	2LSZH-125-2-WT	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6002
140974	2LSZH-125-2-WT-S	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6002
178344	2LSZH-187-2-WT-M	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1	2,500	i75-R6002
140984	2LSZH-187-2-WT-S	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1	500	i75-R6002
178352	2LSZH-250-2-WT-M	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1	1,000	i75-R6002
140994	2LSZH-250-2-WT-S	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1	250	i75-R6002
141000	2LSZH-375-2-WT	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1	1,000	i75-R6002
141076	2LSZH-375-2-WT-S	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1	250	i75-R6002
141141	2LSZH-500-2-WT	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1	500	i75-R6002
141172	2LSZH-500-2-WT-S	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1	250	i75-R6002
141178	2LSZH-750-2-WT	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1	250	i75-R6002
141182	2LSZH-750-2-WT-S	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1	100	i75-R6002
141188	2LSZH-1000-2-WT	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	250	i75-R6002
141193	2LSZH-1000-2-WT-S	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1	100	i75-R6002
141199	2LSZH-1500-2-WT	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	1	250	i75-R6002
116979	2LSZH-2000-2-WT	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1	100	i75-R6002
117857	2LSZH-2000-2-WT-S	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1	50	i75-R6002

# B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves

B-7642 PermaSleeve HX Polyolefin Wire Marking Sleeves are 2:1 heat-shrinkable wire marking sleeves. The sleeves are high-temperature rated, highly flame-retardant and very flexible.

These heat-shrinkable wire marking sleeves have an operating temperature of -40°F to 248°F (-40°C to 120°C).

### Meets specifications:

- SAE-AS-23053/5 Class 1 and 3
- SAE-AS-81531
- RoHS compliant

### Tested per:

- ASTM E162
- ASTM E662
- MIL-STD-202



## Create Your B-7642 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

**2HX - 187 - 2 - WT - S - 4**  
 Product Diameter Width Colour Roll Qty Pieces  
 Optional

Create your own:

Product Diameter Width Colour Roll Qty Pieces  
 Optional

### Ribbon Ink Series

- i75-R4300 Series
- i75-R6400 Series
- i75-R6600 Series
- i75-R6700WT Series\*

\*For Black Sleeves Only

STEP 1: Product Type	HX = Single Sided Printing
2HX = Double Sided Printing	

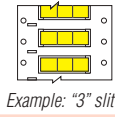
STEP 2: Diameter	094 = 3/32" 0.047" - 0.080" dia. 24 to 20 gauge
125 = 1/8" 0.062" - 0.110" dia. 20 to 16 gauge	
187 = 3/16" 0.094" - 0.151" dia. 16 to 10 gauge	
250 = 1/4" 0.125" - 0.215" dia. 12 to 8 gauge	
375 = 3/8" 0.188" - 0.320" dia. 8 to 4 gauge	
500 = 1/2" 0.250" - 0.450" dia. 6 to 1 gauge	
750 = 3/4" 0.375" - 0.700" dia. 2 to 4/0 gauge	
1000 = 1" 0.450" - 0.950" dia. 2/0 to 0.950" dia.	
1500 = 1-1/2" 0.750" - 1.400" dia. n/a	
2000 = 2" 1.000" - 1.900" dia. n/a	

STEP 3: Sleeve Width	150 = 1-1/2" sleeve width
2 = 2" sleeve width	
3 = 3" sleeve width (only available in 1000, 1500 and 2000 dia. parts)	

STEP 4: Colour	Standard Colours	Special Order Colours
WT = White	YL = Yellow	BL = Blue
	BK = Black	GR = Green
	OR = Orange	RD = Red
		VT = Violet

STEP 5: Roll Size (optional)	For standard quantity, leave blank. For small quantity, enter "S". For jumbo quantity, enter "J".			
If sleeve dia. is 094-187	Standard = 2,500	Small (S) = 500	Jumbo (J) = 10,000	
If sleeve dia. is 250	Standard = 1,000	Small (S) = 250	Jumbo (J) = 7,500	
If sleeve dia. is 375	Standard = 1,000	Small (S) = 250	Jumbo (J) = 2,500	
If sleeve dia. is 500	Standard = 500	Small (S) = 250	Jumbo (J) = 2,500	
If sleeve dia. is 750-1000	Standard = 250	Small (S) = 100	Jumbo (J) = 2,500	
If sleeve dia. is 1500	Standard = 250	Small (S) = 100	Jumbo (J) = 1,000	
If sleeve dia. is 2000	Standard = 100	Small (S) = 50	Jumbo (J) = 1,000	

STEP 6: Pieces Per Sleeve (optional)	1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.
2 = Sleeve is slit to create 2 pieces	
3 = Sleeve is slit to create 3 pieces	
4 = Sleeve is slit to create 4 pieces	



Part No.	Description	Colour	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Qty Per Row	Sleeves Per Roll	Rec. Ribbon
<b>1.5 in. (38.1mm) Sleeve Width, Single-sided Printable</b>										
117719	HX-094-150-WT-S	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117062	HX-094-150-WT	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117721	HX-125-150-WT-S	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117067	HX-125-150-WT	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117723	HX-187-150-WT-S	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117072	HX-187-150-WT	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117725	HX-250-150-WT-S	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117077	HX-250-150-WT	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1	1,000	i75-R6402
117727	HX-375-150-WT-S	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117082	HX-375-150-WT	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1	1,000	i75-R6402
117729	HX-500-150-WT-S	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117087	HX-500-150-WT	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1	500	i75-R6402
117731	HX-750-150-WT-S	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1	100	i75-R6402
117092	HX-750-150-WT	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1	250	i75-R6402
117733	HX-1000-150-WT-S	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1	100	i75-R6402
117097	HX-1000-150-WT	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1	250	i75-R6402
117735	HX-1500-150-WT-S	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1	100	i75-R6402
117099	HX-1500-150-WT	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1	250	i75-R6402
117737	HX-2000-150-WT-S	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1	50	i75-R6402
117102	HX-2000-150-WT	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1	100	i75-R6402
<b>2 in. (50.8mm) Sleeve Width, Single-sided Printable</b>										
117759	HX-094-2-WT-S	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117063	HX-094-2-WT	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117761	HX-125-2-WT-S	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117068	HX-125-2-WT	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117763	HX-187-2-WT-S	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117073	HX-187-2-WT	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117765	HX-250-2-WT-S	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117078	HX-250-2-WT	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1	1,000	i75-R6402
117767	HX-375-2-WT-S	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117083	HX-375-2-WT	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1	1,000	i75-R6402
117769	HX-500-2-WT-S	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117088	HX-500-2-WT	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1	500	i75-R6402
117771	HX-750-2-WT-S	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1	100	i75-R6402
117093	HX-750-2-WT	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1	250	i75-R6402
117773	HX-1000-2-WT-S	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1	100	i75-R6402
117098	HX-1000-2-WT	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1	250	i75-R6402
117775	HX-1500-2-WT-S	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1	100	i75-R6402
117100	HX-1500-2-WT	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1	250	i75-R6402
117777	HX-2000-2-WT-S	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1	50	i75-R6402
117103	HX-2000-2-WT	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1	100	i75-R6402
<b>3 in. (76.2mm) Sleeve Width, Single-sided Printable</b>										
117357	HX-1000-3-WT	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1	250	i75-R6402
117101	HX-1500-3-WT	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1	250	i75-R6402
117104	HX-2000-3-WT	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1	100	i75-R6402

Part No.	Description	Colour	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Qty Per Row	Sleeves Per Roll	Rec. Ribbon
<b>2 in. (50.8mm) Sleeve Width, Double-sided Printable</b>										
117779	2HX-094-2-WT-S	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117123	2HX-094-2-WT	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117781	2HX-125-2-WT-S	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117125	2HX-125-2-WT	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117783	2HX-187-2-WT-S	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1	500	i75-R6402
117127	2HX-187-2-WT	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6402
117785	2HX-250-2-WT-S	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117129	2HX-250-2-WT	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1	1,000	i75-R6402
117787	2HX-375-2-WT-S	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117131	2HX-375-2-WT	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1	1,000	i75-R6402
117789	2HX-500-2-WT-S	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1	250	i75-R6402
117133	2HX-500-2-WT	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1	500	i75-R6402
117791	2HX-750-2-WT-S	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1	100	i75-R6402
117135	2HX-750-2-WT	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1	250	i75-R6402
117793	2HX-1000-2-WT-S	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1	100	i75-R6402
117136	2HX-1000-2-WT	White	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1	250	i75-R6402
117795	2HX-1500-2-WT-S	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1	100	i75-R6402
117137	2HX-1500-2-WT	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1	250	i75-R6402
117797	2HX-2000-2-WT-S	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1	50	i75-R6402
117138	2HX-2000-2-WT	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1	100	i75-R6402

# B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves

B-345 PermaSleeve HT High Temperature PVDF Wire Marking Sleeves are a 2:1 (3/32" is 3:1) heat-shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These sleeves are made of irradiated polyvinylidene fluoride (PVDF) and have an operating temperature of -67°F to 437°F (-55°C to 225°C).



### Meets specifications:

- NASA SP-R-0022A Outgassing Performance
- SAE-AS-81531
- RoHS compliant

### Tested per:

- SAE-AMS-DTL-23053/18, Class 2
- ASTM E162
- ASTM E662
- MIL-STD-202

## Create Your B-345 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

### Example catalog number:

**2HT - 187 - 2 - WT - S - 4**  
 Product Diameter Width Colour Roll Qty Pieces  
 Optional

### Create your own:

Product Diameter Width Colour Roll Qty Pieces  
 Optional

### Ribbon Ink Series

- i75-R6000 Series
- i75-R6600 Series
- i75-R6800WT Series\*
- i75-R4400WT Series\*

\*For Black Sleeves Only

**STEP 1: Product Type**  
**3HT** = 3:1 Ratio, 094 Dia. Size Only, Double Sided Printing  
**2HT** = 2:1 Ratio, 125-1500 Dia. Sizes Only, Double Sided Printing

**STEP 2: Diameter**

<b>094</b>	=	3/32"	0.031" - 0.080" dia.	26 to 20 gauge
<b>125</b>	=	1/8"	0.063" - 0.110" dia.	20 to 16 gauge
<b>187</b>	=	3/16"	0.094" - 0.150" dia.	16 to 10 gauge
<b>250</b>	=	1/4"	0.125" - 0.215" dia.	12 to 8 gauge
<b>375</b>	=	3/8"	0.187" - 0.320" dia.	8 to 4 gauge
<b>500</b>	=	1/2"	0.250" - 0.450" dia.	6 to 1 gauge
<b>750</b>	=	3/4"	0.375" - 0.700" dia.	2 to 4/0 gauge
<b>1000</b>	=	1"	0.450" - 0.950" dia.	2/0 to 0.950" dia.
<b>1500</b>	=	1-1/2"	0.750" - 1.400" dia.	n/a

**STEP 3: Sleeve Width**  
**2** = 2" sleeve width

**STEP 4: Colour**

<b>Standard Colours</b>	<b>Special Order Colours</b>
<b>WT</b> = White	<b>YL</b> = Yellow
	<b>PK</b> = Pink
	<b>BL</b> = Blue
	<b>BL</b> = Black

**STEP 5: Roll Qty. (optional)**

*Only available in small quantity size, please enter "S".*

If sleeve diameter is 094-250	Standard Small (S) = 500
If sleeve diameter is 375-500	Standard Small (S) = 250
If sleeve diameter is 750-1500	Standard Small (S) = 100

**STEP 6: Pieces Per Sleeve (optional)**

*1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.*

<b>2</b>	= Sleeve is slit to create 2 pieces
<b>3</b>	= Sleeve is slit to create 3 pieces
<b>4</b>	= Sleeve is slit to create 4 pieces

*Example: "3" slit*

Part No.	Description	Colour	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Qty Per Row	Sleeves Per Roll	Rec. Ribbon
<b>3:1 Ratio, 2 in. (50.8mm) Sleeve Width, Double-sided Printable</b>										
114309	3HT-094-2-WT-S	White	26 to 20	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	0.015 (0.4) ± 0.003 (0.07)	1	500	i75-R6002
<b>2:1 Ratio, 2 in. (50.8mm) Sleeve Width, Double-sided Printable</b>										
114314	2HT-125-2-WT-S	White	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	0.015 (0.4) ± 0.003 (0.07)	1	500	i75-R6002
114319	2HT-187-2-WT-S	White	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	0.015 (0.4) ± 0.003 (0.07)	1	500	i75-R6002
114324	2HT-250-2-WT-S	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	0.015 (0.4) ± 0.003 (0.07)	1	500	i75-R6002
114329	2HT-375-2-WT-S	White	8 to 4	0.187 (4.7) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	0.015 (0.4) ± 0.003 (0.07)	1	250	i75-R6002
114334	2HT-500-2-WT-S	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	0.015 (0.4) ± 0.003 (0.07)	1	250	i75-R6002

# B-7646 PermaSleeve® DR Diesel Resistant Polyolefin Wire Marking Sleeves

Brady B-7646 diesel resistant wire marking sleeves are a yellow, 3:1 ratio heat-shrinkable wire marking sleeves. These thermal transfer printable sleeves feature a double-sided format.

B-7646 PermaSleeve markers have been developed for wire and cable identification in applications that have exposure to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures.

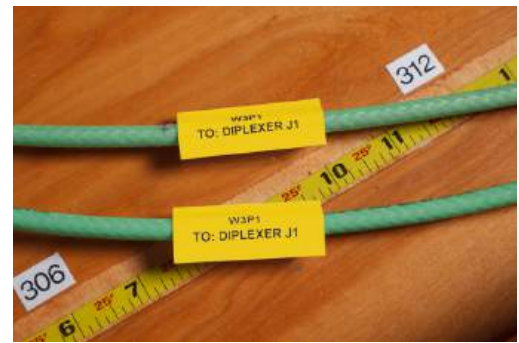
These heat-shrinkable wire marking sleeves have an operating temperature of -55°F to 135°F (-48°C to 57°C).

### Meets specifications:

- SAE-AS-81531

### Tested per:

- MIL-STD-202 method 215k
- NF F 00-608 Type A and H



## Create Your B-7646 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

### Example catalog number:

**DR - 187 - 2 - WT - S - 4**  
 Product Diameter Width Colour Roll Qty Pieces  
 Optional

### Create your own:

\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_  
 Product Diameter Width Colour Roll Qty Pieces  
 Optional

**Ribbon Ink Series**  
i75-R6600 Series

**STEP 1: Product Type** DR = Double Sided Printing

**STEP 2: Diameter**

125	=	1/8"	0.062" - 0.110" dia.	20 to 16 gauge
187	=	3/16"	0.094" - 0.151" dia.	16 to 10 gauge
250	=	1/4"	0.125" - 0.215" dia.	12 to 8 gauge
375	=	3/8"	0.188" - 0.320" dia.	8 to 4 gauge
500	=	1/2"	0.250" - 0.450" dia.	6 to 1 gauge

**STEP 3: Sleeve Width** 2 = 2" sleeve width

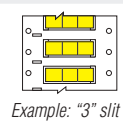
**STEP 4: Colour** Standard Colour  
YL = Yellow

**STEP 5: Roll Size** *Only available in standard quantity, leave blank.*


If sleeve diameter is 125-250	Standard = 2,500
If sleeve diameter is 375	Standard = 1,000
If sleeve diameter is 500	Standard = 500

**STEP 6: Pieces Per Sleeve (optional)** *1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.*

2	=	Sleeve is slit to create 2 pieces
3	=	Sleeve is slit to create 3 pieces
4	=	Sleeve is slit to create 4 pieces



Part No.	Description	Colour	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Qty Per Row	Sleeves Per Roll	Rec. Ribbon
<b>3:1 Shrink ratio double-side printable, 0.250 in. (6.35mm) label width</b>										
621994	* DR-125-2-YL-4	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	0.024 (0.6) ± 0.003 (0.07)	4	10,000	i75-R6602
621997	* DR-187-2-YL-4	Yellow	20 to 10	0.062 (1.6) - 0.0150 (3.8)	0.187 (4.7)	0.062 (1.6)	0.020 (0.5) ± 0.003 (0.07)	4	10,000	i75-R6602
622000	* DR-250-2-YL-4	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) ± 0.003 (0.07)	4	10,000	i75-R6602
622003	* DR-375-2-YL-4	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	0.025 (0.6) ± 0.003 (0.07)	4	10,000	i75-R6602
621991	* DR-500-2-YL-4	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	0.025 (0.6) ± 0.003 (0.07)	4	10,000	i75-R6602
<b>3:1 Shrink ratio double-side printable, 0.500 in. (12.7mm) label width</b>										
621993	* DR-125-2-YL-3	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	0.024 (0.6) ± 0.003 (0.07)	3	7,500	i75-R6602
621996	* DR-187-2-YL-3	Yellow	20 to 10	0.062 (1.6) - 0.0150 (3.8)	0.187 (4.7)	0.062 (1.6)	0.020 (0.5) ± 0.003 (0.07)	3	7,500	i75-R6602
621999	* DR-250-2-YL-3	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) ± 0.003 (0.07)	3	7,500	i75-R6602
622002	* DR-375-2-YL-3	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	0.025 (0.6) ± 0.003 (0.07)	3	7,500	i75-R6602
621990	* DR-500-2-YL-3	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	0.025 (0.6) ± 0.003 (0.07)	3	7,500	i75-R6602
<b>3:1 Shrink ratio double-side printable, 1 in. (25.4mm) label width</b>										
621992	* DR-125-2-YL-2	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	0.024 (0.6) ± 0.003 (0.07)	2	5,000	i75-R6602
621995	* DR-187-2-YL-2	Yellow	20 to 10	0.062 (1.6) - 0.0150 (3.8)	0.187 (4.7)	0.062 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2	5,000	i75-R6602
621998	* DR-250-2-YL-2	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) ± 0.003 (0.07)	2	5,000	i75-R6602
622001	* DR-375-2-YL-2	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	0.025 (0.6) ± 0.003 (0.07)	2	5,000	i75-R6602
621989	* DR-500-2-YL-2	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	0.025 (0.6) ± 0.003 (0.07)	2	5,000	i75-R6602
<b>3:1 Shrink ratio double-side printable, 2 in. (50.8mm) label width</b>										
620611	* DR-125-2-YL	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	0.024 (0.6) ± 0.003 (0.07)	1	2,500	i75-R6602
620612	* DR-187-2-YL	Yellow	20 to 10	0.062 (1.6) - 0.0150 (3.8)	0.187 (4.7)	0.062 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1	2,500	i75-R6602
620613	* DR-250-2-YL	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) ± 0.003 (0.07)	1	2,500	i75-R6602
620614	* DR-375-2-YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	0.025 (0.6) ± 0.003 (0.07)	1	2,500	i75-R6602
620615	* DR-500-2-YL	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	0.025 (0.6) ± 0.003 (0.07)	1	2,500	i75-R6602

\*  **WARNING:** Cancer [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Material External Rewinder

The Material External Rewinder from Brady® is positioned in front of Thermal Transfer Benchtop Printers from Brady to rewind material as it exits the printer.

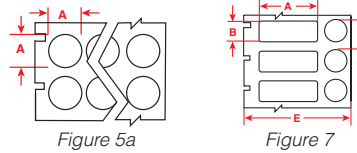
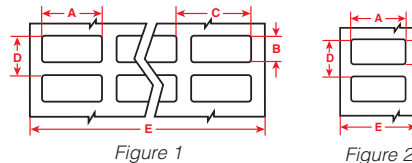
- Rewind label rolls up to 5 in. (127mm) in diameter at speeds up to 10 in. (254mm) per second
- Adjustable core holder that adjusts easily to accept any core diameter from 1 in. (25.4mm) to 4 in. (101.6mm)
- A special motor offers bi-directional operation and trouble-free performance
- Rugged steel construction allows your material rewriter to be placed near your label printer



Part No.	Description	Details	Qty.
60975	LBL-RWNR	BradyPrinter Rewinder	1 each

## General Identification for Laboratory Storage, Equipment and Safety Labels (B-499)

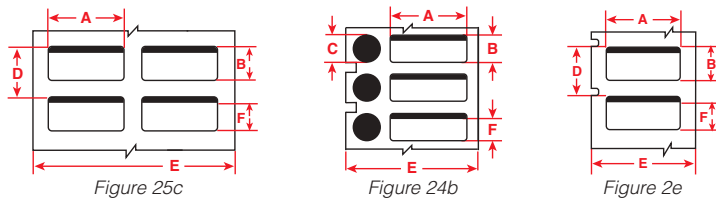
- Super strong adhesives and colours ideal for marking laboratory equipment, containers, hoses and lab storage cabinets, shelves and drawers
- GHS labels available for marking chemicals in the lab and shipment boxes when collaborating with other labs
- Pre-printed sign header labels make your safety and house keeping reminders stand out and stay put!



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz.Repeat C Inch (mm)	Vert.Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
62375	THT-143-499-3	White	0.375 (9.53) dia.	-	-	-	-	4	3,000	i75-R4300	Fig. 5a
62376	THT-144-499-3	White	0.500 (12.7) dia.	-	-	-	-	3	3,000	i75-R4300	Fig. 5a
30542	THT-68-499-10	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	i75-R4300	Fig. 1
11296	THT-162-499-10	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	10,000	i75-R4307	Fig. 1
64392	THT-165-499-5	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	i75-R4307	Fig. 1
30543	THT-69-499-3	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.540 (39.1)	1.900 (48.3)	2	3,000	i75-R4300	Fig. 1
62358	THT-126-499-3	White	0.900 (22.86)	0.500 (12.7)	-	0.600 (15.2)	1.700 (43.2)	1	3,000	i75-R4302	Fig. 7
62357	THT-125-499-3	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	3,000	i75-R4306	Fig. 2
19260	THT-163-499-3	White	1.000 (25.4)	0.375 (9.5)	-	0.500 (12.7)	1.675 (42.6)	1	3,000	i75-R4302	Fig. 7
62378	THT-152-499-3	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	2.300 (58.4)	2	3,000	i75-R4302	Fig. 1
62368	THT-136-499-3	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	3,000	i75-R4302	Fig. 2
104789	THT-185-499-3	White	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.6)	1.950 (49.5)	1	3,000	i75-R4302	Fig. 2
104790	THT-186-499-3	White	1.750 (44.5)	1.875 (47.6)	-	1.975 (50.2)	1.950 (49.5)	1	3,000	i75-R4302	Fig. 2
62370	THT-137-499-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
62377	THT-151-499-3	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
104788	THT-19-499-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2

## Colour-Stripe Polyester Lab Labels (B-494)

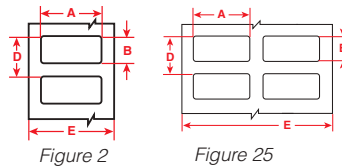
- White labels with preprinted colour borders for colour-coding samples
- Ultra-thin material that prevents vials from jamming in centrifuges or racks, these labels withstand harsh temperatures and chemicals without falling off, fading or smearing
- The coloured boarder is non-printable, but the coloured vial top is printable



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height F Inch (mm)	Print-On Height C Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
149724	THT-152-494-BL	Blue, White	1.000 (25.4)	0.375 (9.5)	0.250 (6.4)	-	2.300 (58.4)	2	3,000	i75-R6400	Fig. 25c
149726	THT-152-494-GN	Green, White	1.000 (25.4)	0.375 (9.5)	0.250 (6.4)	-	2.300 (58.4)	2	3,000	i75-R6400	Fig. 25c
149725	THT-152-494-OR	Orange, White	1.000 (25.4)	0.375 (9.5)	0.250 (6.4)	-	2.300 (58.4)	2	3,000	i75-R6400	Fig. 25c
149727	THT-152-494-PK	Pink, White	1.000 (25.4)	0.375 (9.5)	0.250 (6.4)	-	2.300 (58.4)	2	3,000	i75-R6400	Fig. 25c
149723	THT-152-494-RD	Red, White	1.000 (25.4)	0.375 (9.5)	0.250 (6.4)	-	2.300 (58.4)	2	3,000	i75-R6400	Fig. 25c
149722	THT-152-494-YL	White, Yellow	1.000 (25.4)	0.375 (9.5)	0.250 (6.4)	-	2.300 (58.4)	2	3,000	i75-R6400	Fig. 25c
149706	THT-179-494-BL	Blue, White	1.000 (25.4)	1.000 (25.4)	0.875 (22.2)	-	1.200 (30.5)	1	3,000	i75-R6406	Fig. 2e
149708	THT-179-494-GN	Green, White	1.000 (25.4)	1.000 (25.4)	0.875 (22.2)	-	1.200 (30.5)	1	3,000	i75-R6406	Fig. 2e
149707	THT-179-494-OR	Orange, White	1.000 (25.4)	1.000 (25.4)	0.875 (22.2)	-	1.200 (30.5)	1	3,000	i75-R6406	Fig. 2e
149709	THT-179-494-PK	Pink, White	1.000 (25.4)	1.000 (25.4)	0.875 (22.2)	-	1.200 (30.5)	1	3,000	i75-R6406	Fig. 2e
149705	THT-179-494-RD	Red, White	1.000 (25.4)	1.000 (25.4)	0.875 (22.2)	-	1.200 (30.5)	1	3,000	i75-R6406	Fig. 2e
149704	THT-179-494-YL	Yellow, White	1.000 (25.4)	1.000 (25.4)	0.875 (22.2)	-	1.200 (30.5)	1	3,000	i75-R6406	Fig. 2e
149700	THT-250-494-BL	Blue, White	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	0.375 (9.5) dia.	1.675 (42.6)	1	3,000	i75-R6400	Fig. 24b
149702	THT-250-494-GN	Green, White	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	0.375 (9.5) dia.	1.675 (42.6)	1	3,000	i75-R6400	Fig. 24b
149701	THT-250-494-OR	Orange, White	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	0.375 (9.5) dia.	1.675 (42.6)	1	3,000	i75-R6400	Fig. 24b
149703	THT-250-494-PK	Pink, White	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	0.375 (9.5) dia.	1.675 (42.6)	1	3,000	i75-R6400	Fig. 24b
149699	THT-250-494-RD	Red, White	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	0.375 (9.5) dia.	1.675 (42.6)	1	3,000	i75-R6400	Fig. 24b
149698	THT-250-494-YL	White, Yellow	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	0.375 (9.5) dia.	1.675 (42.6)	1	3,000	i75-R6400	Fig. 24b

## Stainerbondz® Microscope Slide Labels (B-481)

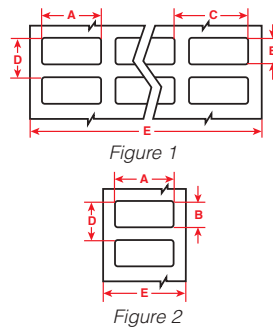
- Designed specifically to identify slides and to resist exposure to harsh chemicals during the slide-staining process
- Performs well in stains such as hematoxylin and eosin
- Extreme chemical resistance withstands the rigors of typical deparaffinisation, including ethanol, xylene and H&E staining processes



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz.Repeat C Inch (mm)	Vert.Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
108242	THT-195-481-3	White	0.900 (22.9)	0.375 (9.5)	-	0.500 (12.7)	1.100 (27.9)	1	3,000	i75-R6406	Fig. 2
108241	THT-194-481-3	White	0.900 (22.9)	0.750 (19.1)	-	0.875 (22.2)	1.100 (27.9)	1	3,000	i75-R6406	Fig. 2
108240	THT-141-481-3	White	0.900 (22.9)	0.900 (22.9)	1.000 (25.4)	1.000 (25.4)	2.100 (53.3)	2	3,000	i75-R6400	Fig. 25
110728	THT-164-481-3	White	0.900 (22.9)	0.900 (22.9)	-	1.000 (25.4)	1.100 (27.9)	1	3,000	i75-R6406	Fig. 2
116409	THT-142-481-2.5	White	2.500 (63.5)	0.200 (5.1)	-	0.300 (7.6)	2.700 (68.6)	1	2,500	i75-R6400	Fig. 2

## Solvent Resistant Polyester Label (B-488)

- White polyester thermal transfer material with matte finish
- Ideal for component identification, barcoding, and asset and inventory tracking
- A matte version of B-423



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz.Repeat C Inch (mm)	Vert.Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
29894	THT-14-488-10	White	0.650 (16.5)	0.200 (5.1)	1.075 (27.3)	0.300 (7.6)	2.950 (74.9)	4	10,000	i75-R4300	Fig. 1
62372	THT-140-488-3	White	0.750 (19.1)	0.900 (22.9)	0.800 (20.3)	0.875 (22.2)	2.100 (53.3)	2	3,000	i75-R4302	Fig. 1
29891	THT-1-488-10	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	3.350 (85.1)	4	10,000	i75-R4300	Fig. 1
62373	THT-141-488-3	White	0.900 (22.9)	0.900 (22.9)	1.000 (25.4)	1.000 (25.4)	2.100 (53.3)	2	3,000	i75-R4302	Fig. 1
19261	THT-164-488-1	White	0.900 (22.9)	0.900 (22.9)	-	1.000 (25.4)	1.100 (27.9)	1	1,000	i75-R4306	Fig. 2
29892	THT-2-488-10	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
29893	THT-5-488-10	White	1.000 (25.4)	0.500 (12.7)	1.125 (28.6)	0.600 (15.2)	3.350 (85.1)	3	10,000	i75-R4300	Fig. 1
29895	THT-15-488-2.5	White	2.000 (50.8)	0.250 (6.4)	0.700 (17.8)	0.375 (9.5)	2.200 (55.9)	1	2,500	i75-R4302	Fig. 2
29896	THT-17-488-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
29897	THT-18-488-3	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	i75-R4300	Fig. 2
29898	THT-19-488-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2

## Cryogenic Tube and Vial Labels

### (B-461, B-490, B-492, B-7425)

- FreezerBondz™ labels can be applied to room temperature or already frozen samples, with a small overlap. The label remains legible and will stick to the tube during processing, even when immersed in liquid or vapor phase nitrogen and ultra-low temperature freezer storage.
- B-461 Self-Laminating Polyester: Ultra-thin polyester label with clear overlaminating tail that protects print and allows liquid levels to be visible.
- B-490 Polyester: White FreezerBondz label ideal for flat frozen surfaces. Adheres to frozen tubes and vials when wrapped around itself by at least 1/8 in. (3.18mm)
- B-492 Polyester: FreezerBondz ultra-thin white polyester label for labelling of frosted/frozen or room temperature vials, tubes and canes. Superior chemical and abrasion resistance.
- B-7425 Polypropylene: Ideal for labelling dry, room temperature specimen containers. Material withstands temperature ranges from -320° to 248°F (-196° to 121°C). Chemical resistance to ethanol, DMSO, IPS, short-term xylene, 10% formalin, 50% acetic acid and toluene.

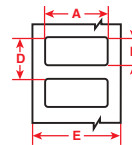


Figure 2

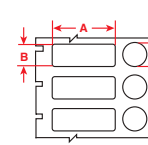


Figure 7

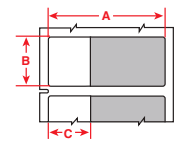


Figure 15c

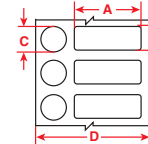


Figure 24

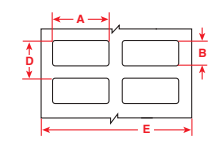


Figure 25

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Print Area C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Self-Laminating Lab Polyester (B-461)</b>											
62355	THT-123-461-3	White/Clear	0.375 (9.5)	1.800 (45.7)	0.750 (19.1)	0.500 (12.7)	2.000 (50.8)	1	3,000	i75-R4302	Fig. 15c
62354	THT-122-461-3	White/Clear	0.500 (12.7)	1.800 (45.7)	0.750 (19.1)	0.625 (15.9)	2.000 (50.8)	1	3,000	i75-R4302	Fig. 15c
62359	THT-127-461-3	White/Clear	0.500 (12.7)	2.200 (55.9)	0.750 (19.1)	0.625 (15.9)	2.400 (61.0)	1	3,000	i75-R4302	Fig. 15c
105124	THT-183-461-1	White/Clear	1.000 (25.4)	1.750 (44.5)	1.000 (25.4)	1.125 (28.6)	1.825 (46.4)	1	1,000	i75-R4302	Fig. 15c
62371	THT-139-461-2	White/Clear	1.000 (25.4)	5.250 (133.4)	1.500 (38.1)	5.375 (136.5)	2.300 (58.4)	2	2,000	i75-R4302	Fig. 15c
62366	THT-134-461-3	White/Clear	1.500 (38.1)	3.500 (88.9)	1.250 (31.7)	1.625 (41.3)	3.700 (94.0)	1	3,000	i75-R4307	Fig. 15c
62365	THT-133-461-3	White/Clear	1.625 (41.3)	0.600 (15.2)	1.000 (25.4)	0.750 (19.1)	1.825 (46.4)	1	3,000	i75-R4302	Fig. 15c
62363	THT-131-461-3	White/Clear	2.625 (66.7)	1.000 (25.4)	1.000 (25.4)	1.125 (28.6)	2.825 (71.8)	1	3,000	i75-R4300	Fig. 15c
62379	THT-153-461-3	White/Clear	2.625 (66.7)	1.000 (25.4)	0.600 (15.2)	0.750 (19.1)	2.825 (71.8)	1	3,000	i75-R4300	Fig. 15c
<b>Freezerbondz Lab Polyester (B-490)</b>											
11263	THT-154-490-3	White	1.250 (31.8)	0.375 (9.5)	-	0.500 (12.7)	1.450 (36.8)	1	3,000	i75-R4306	Fig. 2
11264	THT-155-490-3	White	1.625 (41.3)	0.600 (15.2)	-	0.700 (17.8)	1.825 (46.4)	1	3,000	i75-R4302	Fig. 2
11265	THT-156-490-3	White	1.900 (48.3)	1.000 (25.4)	-	1.100 (27.9)	2.100 (53.3)	1	3,000	i75-R4302	Fig. 2
11266	THT-157-490-3	White	2.200 (55.9)	1.500 (38.1)	-	1.625 (41.3)	2.400 (61.0)	1	3,000	i75-R4302	Fig. 2
11267	THT-158-490-3	White	3.750 (95.3)	1.500 (38.1)	-	1.625 (41.3)	3.950 (100.3)	1	3,000	i75-R4307	Fig. 2
<b>Ultra-Thin Freezerbondz Lab Polyester (B-492)</b>											
66268	THT-180-492-3	White	0.900 (22.9)	1.000 (25.4)	-	1.100 (27.9)	1.100 (27.9)	1	3,000	i75-R6406	Fig. 2
66265	THT-152-492-3	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	2.300 (58.4)	2	3,000	i75-R6400	Fig. 25
66272	THT-163-492-3	White	1.000 (25.4)	0.375 (9.5)	0.375 (9.5)	0.500 (12.7)	1.675 (42.6)	1	3,000	i75-R6406	Fig. 7
66273	THT-181-492-3	White	1.000 (25.4)	0.375 (9.5)	0.375 (9.5)	1.100 (27.9)	1.675 (42.6)	1	3,000	i75-R6406	Fig. 7
66274	THT-182-492-3	White	1.000 (25.4)	0.440 (11.2)	0.440 (11.2)	1.100 (27.9)	1.740 (44.2)	1	3,000	i75-R6406	Fig. 7
66266	THT-59-492-10	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	i75-R6406	Fig. 2
116388	THT-88-492-5	White	1.000 (25.4)	0.750 (19.1)	-	0.875 (22.2)	2.300 (58.4)	2	5,000	i75-R6400	Fig. 25
66267	THT-179-492-3	White	1.000 (25.4)	1.000 (25.4)	-	1.100 (27.9)	1.200 (30.5)	1	3,000	i75-R6406	Fig. 2
134098	THT-155-492-3	White	1.625 (41.3)	0.600 (15.2)	-	0.700 (17.8)	1.825 (46.4)	1	3,000	i75-R6400	Fig. 2
134097	THT-190-492-3	White	1.625 (41.3)	0.600 (15.2)	-	0.700 (17.8)	2.300 (58.4)	1	3,000	i75-R6400	Fig. 2
66269	THT-156-492-3	White	1.900 (48.3)	1.000 (25.4)	-	1.100 (27.9)	2.100 (53.3)	1	3,000	i75-R6400	Fig. 2
<b>Lab Polypropylene (B-7425)</b>											
121000	THT-152-7425-2	White	0.375 (9.5)	1.000 (25.4)	-	0.625 (15.9)	2.300 (58.4)	2	2,000	i75-R6400	Fig. 25
121006	THT-257-7425-2	White	0.825 (20.9)	0.250 (6.4)	-	0.370 (9.4)	1.025 (26.0)	1	2,000	i75-R6406	Fig. 2
121002	THT-249-7425-2	White	1.000 (25.4)	0.375 (9.5)	0.375 (9.5)	0.500 (12.7)	1.675 (42.6)	2	2,000	i75-R6406	Fig. 24
120999	THT-59-7425-2	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,000	i75-R6406	Fig. 2
121013	THT-88-7425-2	White	1.000 (25.4)	0.750 (19.1)	-	0.870 (22.0)	2.300 (58.4)	2	2,000	i75-R6400	Fig. 25
121010	THT-179-7425-2	White	1.000 (25.4)	1.000 (25.4)	-	1.100 (27.9)	1.200 (30.5)	1	2,000	i75-R6406	Fig. 2
121005	THT-256-7425-2	White	1.300 (33.0)	0.600 (15.2)	-	0.700 (17.8)	1.500 (38.1)	1	2,000	i75-R6406	Fig. 2
121007	THT-37-7425-2	White	1.500 (38.1)	0.500 (12.7)	-	0.600 (15.2)	3.350 (85.0)	2	2,000	i75-R6402	Fig. 25
121003	THT-136-7425-2	White	1.500 (38.1)	0.750 (19.1)	-	0.870 (22.0)	1.700 (43.2)	1	2,000	i75-R6400	Fig. 2
121004	THT-235-7425-2	White	1.500 (38.1)	1.000 (25.4)	-	1.100 (27.9)	1.700 (43.2)	1	2,000	i75-R6400	Fig. 2
121012	THT-258-7425-2	White	1.500 (38.1)	1.750 (44.5)	-	1.870 (47.5)	1.700 (43.2)	1	2,000	i75-R6400	Fig. 2
121001	THT-251-7425-2	White	1.540 (39.1)	0.500 (12.7)	-	0.600 (15.2)	1.740 (44.2)	1	2,000	i75-R6406	Fig. 2
121008	THT-151-7425-2	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.8)	1	2,000	i75-R6400	Fig. 2
121009	THT-53-7425-2	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	2,000	i75-R6400	Fig. 2
121011	THT-137-7425-2	White	2.000 (50.8)	1.000 (25.4)	-	1.200 (30.5)	2.200 (55.9)	1	2,000	i75-R6400	Fig. 2

## Centrifuge and PCR Tube Labels

### (B-499, B-7425)

- Designed with ultra-thin material that prevents vials from jamming in centrifuges or racks, these labels withstand harsh temperatures and chemicals without falling off, fading or smearing.
- B-499 Nylon Cloth: Thick white nylon cloth for easy handling and conformability.
- B-7425 Polypropylene: Moderate chemical resistance, ideal for labelling dry, room-temperature specimen containers that withstand temperature ranges from -320° to 248° F (-196° to 121°C). Chemical resistance to ethanol, DMSO, IPS, short-term xylene, 10% formalin, 50% acetic acid and toluene.

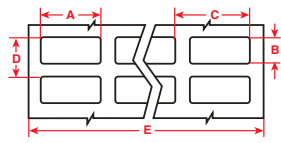


Figure 1

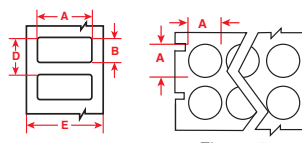


Figure 2

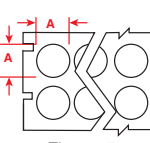


Figure 5a

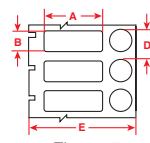


Figure 7

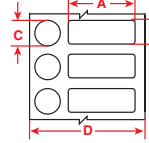


Figure 24

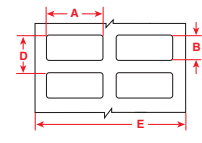


Figure 25

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz.Repeat C Inch (mm)	Vert.Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
<b>Nylon Cloth (B-499)</b>											
62375	THT-143-499-3	White	0.375 (9.5) dia.	-	0.475 (12.1)	0.500 (12.7)	2.000 (50.8)	4	3,000	i75-R4302	Fig. 5a
62376	THT-144-499-3	White	0.500 (12.7) dia.	-	0.600 (15.2)	0.625 (15.9)	1.900 (48.3)	3	3,000	i75-R4302	Fig. 5a
30542	THT-68-499-10	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	i75-R4300	Fig. 1
11296	THT-162-499-10	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	10,000	i75-R4307	Fig. 1
64392	THT-165-499-5	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	i75-R4307	Fig. 1
30543	THT-69-499-3	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.540 (39.1)	1.900 (48.3)	2	3,000	i75-R4302	Fig. 1
62358	THT-126-499-3	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.700 (43.2)	1	3,000	i75-R4302	Fig. 7
62357	THT-125-499-3	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	3,000	i75-R4306	Fig. 2
19260	THT-163-499-3	White	1.000 (25.4)	0.375 (9.5)	-	0.500 (12.7)	1.675 (42.6)	1	3,000	i75-R4302	Fig. 7
62378	THT-152-499-3	White	1.000 (25.4)	0.375 (9.5)	1.100 (27.9)	0.475 (12.1)	2.300 (58.4)	2	3,000	i75-R4302	Fig. 1
62368	THT-136-499-3	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	3,000	i75-R4302	Fig. 2
104789	THT-185-499-3	White	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.6)	1.950 (49.5)	1	3,000	i75-R4302	Fig. 2
104790	THT-186-499-3	White	1.750 (44.5)	1.875 (47.6)	-	1.975 (50.2)	1.950 (49.5)	1	3,000	i75-R4302	Fig. 2
62370	THT-137-499-3	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
62377	THT-151-499-3	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	3,000	i75-R4302	Fig. 2
104788	THT-19-499-1	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	i75-R4300	Fig. 2
<b>Lab Polypropylene (B-7425)</b>											
121000	THT-152-7425-2	White	0.375 (9.5)	1.000 (25.4)	-	0.625 (15.9)	2.300 (58.4)	2	2,000	i75-R6400	Fig. 25
121006	THT-257-7425-2	White	0.825 (20.9)	0.250 (6.4)	-	0.370 (9.4)	1.025 (26.0)	1	2,000	i75-R6406	Fig. 2
121002	THT-249-7425-2	White	1.000 (25.4)	0.375 (9.5)	0.375 (9.5)	0.500 (12.7)	1.675 (42.6)	2	2,000	i75-R6406	Fig. 24
120999	THT-59-7425-2	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,000	i75-R6406	Fig. 2
121013	THT-88-7425-2	White	1.000 (25.4)	0.750 (19.1)	-	0.870 (22.0)	2.300 (58.4)	2	2,000	i75-R6400	Fig. 25
121010	THT-179-7425-2	White	1.000 (25.4)	1.000 (25.4)	-	1.100 (27.9)	1.200 (30.5)	1	2,000	i75-R6406	Fig. 2
121005	THT-256-7425-2	White	1.300 (33.0)	0.600 (15.2)	-	0.700 (17.8)	1.500 (38.1)	1	2,000	i75-R6406	Fig. 2
121007	THT-37-7425-2	White	1.500 (38.1)	0.500 (12.7)	-	0.600 (15.2)	3.350 (85.0)	2	2,000	i75-R6402	Fig. 25
121003	THT-136-7425-2	White	1.500 (38.1)	0.750 (19.1)	-	0.870 (22.0)	1.700 (43.2)	1	2,000	i75-R6400	Fig. 2
121004	THT-235-7425-2	White	1.500 (38.1)	1.000 (25.4)	-	1.100 (27.9)	1.700 (43.2)	1	2,000	i75-R6400	Fig. 2
121012	THT-258-7425-2	White	1.500 (38.1)	1.750 (44.5)	-	1.870 (47.5)	1.700 (43.2)	1	2,000	i75-R6400	Fig. 2
121001	THT-251-7425-2	White	1.540 (39.1)	0.500 (12.7)	-	0.600 (15.2)	1.740 (44.2)	1	2,000	i75-R6406	Fig. 2
121008	THT-151-7425-2	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.8)	1	2,000	i75-R6400	Fig. 2
121009	THT-53-7425-2	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	2,000	i75-R6400	Fig. 2
121011	THT-137-7425-2	White	2.000 (50.8)	1.000 (25.4)	-	1.200 (30.5)	2.200 (55.9)	1	2,000	i75-R6400	Fig. 2

## Dissolvable Paper Labels

### (B-403)

- Designed for temporary applications where easy removal, re-identification or waste reduction are valued
- Ideal for labelling vials, tubes or general glassware, temporary asset tracking, animal housing identification, and general use
- Completely dissolves in warm water within 30 seconds, leaving no adhesive residue

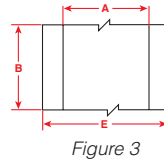


Figure 3



Dissolves in 30 seconds with no residue.

Part No.	Description	B-#	Colour	Label Width A Inch (mm)	Label Height B Feet (m)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
149274	THT-1125-403-WT	B-403	White	1.125 (28.575)	300 (91.44)	-	-	1	1 Roll Cont.	i75-R4306	Fig. 3
149275	THT-2250-403-WT	B-403	White	2.250 (57.15)	300 (91.44)	-	-	1	1 Roll Cont.	i75-R4302	Fig. 3
149276	THT-3000-403-WT	B-403	White	3.000 (76.2)	300 (91.44)	-	-	1	1 Roll Cont.	i75-R4300	Fig. 3
149277	THT-4000-403-WT	B-403	White	4.000 (101.6)	300 (91.44)	-	-	1	1 Roll Cont.	i75-R4307	Fig. 3

## Sterilisation Indicating Labels

### (B-7425-AC)

- Specially designed with a pre-printed “STERILIZED” header that indicates steam sterilisation with a colour-changing pre-printed header when autoclaved at 250.7° F (121.5° C) for 10 minutes.
- Withstands temperature ranges from -320° to 248°F (-196° to 121°C)
- For use in LN2, freezers, autoclave and hot water baths
- Chemical resistance to ethanol, DMSO, IPS, short-term xylene, 10% formalin, 50% acetic acid and toluene

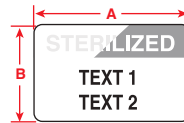


Figure 29a



Note: Label dimensions include the “STERILIZED” indication area

Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
149272	THT-235-7425-2-AC	White	1.000 (25.4)	1.500 (38.1)	1	2,000	i75-R6406	Fig. 29a
149273	THT-137-7425-2-AC	White	1.000 (25.4)	2.000 (50.8)	1	2,000	i75-R6400	Fig. 29a

## Tissue Cassette Labels

### (B-481)

- White polyester label with superior resistance to tissue processing chemicals and embedding procedures. Use with the BSP™ 31 Label Attachment system for pre-process tissue cassette identification.

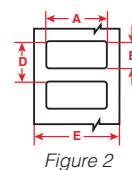


Figure 2



Part No.	Description	Colour	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Figure
108242	THT-195-481-3	White	0.900 (22.9)	0.375 (9.5)	-	1	3,000	i75-R6406	Fig. 2
108241	THT-194-481-3	White	0.900 (22.9)	0.750 (19.1)	-	1	3,000	i75-R6406	Fig. 2
108240	THT-141-481-3	White	0.900 (22.9)	0.900 (22.9)	-	2	3,000	i75-R6400	Fig. 25
110728	THT-164-481-3	White	0.900 (22.9)	0.900 (22.9)	-	1	3,000	i75-R6406	Fig. 2
116409	THT-142-481-2.5	White	2.500 (63.5)	0.200 (5.1)	-	1	2,500	i75-R6402	Fig. 2

# Printer Specifications

Model(s):	
Model name	i7500
Media alignment	Centre justified
Volume guidelines**	7000+ labels per day, 7 days per week
Smart Operating Mode:	
Smart vs manual operation	<b>Smart Mode:</b> When using i75-series label and ribbon rolls <b>Manual Modes:</b> When using non-i75-series label and ribbon rolls
LabelSense™ Print Technology	Yes — using i75-series rolls the printer reads smart chip on supplies for no-waste printing; requires no calibration of blank labels; has pre-optimised heat and speed settings and features auto label setup in Brady software
Sensor, speed and heat adjustments	When using i75-series rolls no calibration required; no wasted labels. Sensor location, sensor mode, speed and heat settings are auto-set.
Media loading / handling (Smart Mode)	<b>Labels:</b> Open core roll with i75 smart chip, feed material into guides, 20-second changeover, no need to set sensor or calibrate <b>Ribbon:</b> On a cartridge, slides into place and always self-centres with ink facing label, 20-second changeover
Media loading / handling (Manual Mode)	<b>Labels:</b> Open core non-smart roll, feed material into guides, set sensor and calibrate out blank labels <b>Ribbon:</b> Open core manual roll, slides into place. Must centre, must check ink-side
Print Head / Printing Characteristics:	
Print resolution	300 dpi 600 dpi
Print method	Thermal transfer (300 or 600 dpi) Direct thermal (300 dpi - material dependent)
Cutter type / auto cutter	Auto cutters optional (for Standard config. only)
Print colour capability	Single colour
Print speed	<b>Smart Mode</b> up to 7 in. (177.8mm) / sec – die cuts (300 dpi) up to 12 in. (304.8mm) / sec – continuous (300 dpi) <b>Manual Mode / Partial Smart Mode</b> up to 10 in. (254mm) / sec – die cuts (300 dpi) up to 12 in. (304.8mm) / sec – continuous (300 dpi)
Print width (max, cross-web)	4.16 in. (105.66mm)
Print length (max, down-web)	60 in. (152.4cm) (continuous media) 12 in. (304.8mm) (die-cut media)
Print job interrupt options	Resume print job where pause or interruption occurs, or select specific label in job
Printhead replacement	User replaceable to same or different dpi with no firmware update. Use only Brady printheads #177722 (300 dpi)
Print roller replacement	Field replaceable (T-20 wrench required)
Print on demand	Yes
Print pause	Yes
Print job list on stand-alone printer	Yes — Brady Workstation print jobs can be saved to printer for later on-printer selection and printing. This function also write-protects the print jobs from unwanted editing.

Label Media Characteristics:	
Media roll core i.d.	3 in. (76mm)
Media roll o.d. (max)	8.5 in. (215.9mm) 10 in. (254mm) (with rear housing removed)
Internal rewind roll core i.d. (peel config only)	1.5 in. (38.1mm) cardboard core
Internal rewind roll o.d. (max) (Peel config. only)	5.6 in. (142.24mm)
Label roll types	Gapped Notched Continuous Black Mark
Label length (down-web)***	0.125 in. (3.175mm) to 12 in. (304.8mm) (die-cut media) 0.40 in. (10.16mm) minimum (cut label length)
Media width (cross-web, including liner)	0.17 in. (4.32mm) to 4.49 in. (114.05mm)
Media thickness*	0.0024 in. (0.06mm) to 0.031 in. (0.79mm) max (label media) 0.0276 in. (0.7mm) max (B-593 media) 0.02 in. (0.51mm) to 0.043 in. (1.09mm) max (heat shrink sleeves) Max thickness 0.077 in. (1.96mm)
Media roll winding	Outside or inside
Media parts offering	4,000+ stock parts and custom (made-to-spec) parts
Media styles	Die cut media, continuous media, open core roll-fed media, fanfolded media (external feed), tagstock liner-mounted, tagstock linerless, perforated materials, adhesive labels, heat-shrink sleeves (single sided and double sided with re-insert), continuous heat-shrink sleeves (partially flattened), self-laminating cable labels, zip-tie cable tags. Some media styles not available with i75-series smart technology.
Media material types	PE (polyethylene), PET (polyester), PET Metallised, PU (polyurethane), PVC (vinyl), PVF (polyvinyl fluoride), PVDF (polyvinylidene fluoride), PP (polypropylene), PI (polyimide), Polyamide, Tedlar®, Nomex®, polyether polyurethane (Heatex™), raised panel push button material, paper, destructible materials, tamper-evident and tamper-resistant materials; other materials not listed
Ribbon Characteristics:	
Ribbon length (max)	984 ft. (300m) (i75-series smart ribbons) 1500 ft. (457m) (manual ribbons)
Ribbon roll o.d. (max)	3.15 in. (80mm) (i75-series smart ribbons) 3.54 in. (89.9mm) (manual ribbons)
Ribbon roll core i.d.	1 in. (25.4mm) (manual ribbons)
Ribbon width (max, cross-web)	4.5 in. (114.3mm)
Ink side	Outside wound
Display Interface:	
Display type	Colour LCD touchscreen
Display size (diagonal)	7 in. (177.80mm)
Display resolution (H x W)	600 x 1024 pixels
Display languages	Bahasa Indonesia, Bahasa Melayu, Bulgarian, Chinese (simplified), Chinese (traditional), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovakian, Slovenian, Spanish, Swedish, Turkish, Thai, Vietnamese

## Display Interface: (Continued)

Display status bar	Installed ribbon and label part numbers, amount of supplies remaining, Wi-Fi connection, Ethernet connection, USB connection, receiving data icon, ready state / error state, time, Bluetooth connection (future functionality)
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## Software and Firmware:

Label creation software	Brady Workstation (v4.21 or newer) and Brady Workstation apps (latest updates)
Windows® drivers	Windows 8.1, 10, 11 Server 2012, 2012 R2, 2016
Printer command language emulation	ZPL — scripting commands for sending scripts to the printer
Printer compiler language	C++ — for placing embedded logic programming & prompts onto the printer
Printer administration / monitoring	Web-based remote access (future functionality) — allows printer control, configuration, firmware updates, memory card admin and time /date synchronisation, and will send printer status, and error messages to users

## Interfaces and Connectivity:

PC connection port	1 x USB 2.0 hi-speed device port
Ethernet	1 x Ethernet 100 BASE-T
USB host ports	3 x USB 2.0 type A host port (1 front, 2 back)
Accessory Port	1 x 40-pin socket connector (front lower panel) For peripheral accessory connection only (e.g., Auto Cutter, Label Taken Sensor, etc.)
I/O Port	1 x Digital I/O - (back panel - optional) DB-25F connector (isolated 24V-compatible digital I/O ports)
Wireless	Wi-Fi 802.11b/g/n (wireless model only)
Bluetooth	Bluetooth 5.0

## Electronics:

Processor	32-bit 1 GHz clock rate
Memory (RAM)	512 MB
Data storage (IFFS)	32 GB
Internal battery	For internal date & time (RTC)
Data storage when power off	Yes

## Physical / Operational Characteristics:

Dimensions (closed) (HxWxD)	14.6 in. x 11.5 in. x 20.9 in. (372.0mm x 291.5mm x 530.0mm)
Weight (empty)	40 lbs (18 kg)
Power supply	100 - 240 VAC, 50/60 Hz, PFC
Power consumption	<10W standby / 150W typical / 300W max
Operating environment	10 - 40°C / 10 - 85% RH non condensing
Storage environment	-20 - 50°C / 15 - 90% RH non condensing
Transport environment	-20 - 50°C / 15 - 90% RH non condensing

Agency approvals	CE, FCC class A, cUL. Contact Brady for up-to-date list of environmental compliance information and agency approvals and/or marks covering over 75 countries (awarded or applied for)
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## Fonts and Graphics:

Character sets	Windows 1250 to 1252, 1254, 1257, DOS 852, 857, 866, 869, EBC DIC 500, ISO 8859-1 to -5, 9-11, 13, 15 and 16, UTF8, Macintosh, Roman, DEC MCS, KO18-R, all west and east european characters and Latin, Cyrillic, simplified Chinese, traditional Chinese and Thai characters are supported
Font types (resident)	Arial, BradyBoldCond, Noto Sans, Noto Sans Thai, Times New Roman
Font types (storable to printer)	TrueType fonts storable to printer via jump drive
Font attributes	Bold, italic, underlined, negative, subscript, superscript, 6 and 9 underscore, expand/condense, line height
Font scaling (vector & TrueType)	Width & height range: 0.35 in. (8.89mm) to 5.04 in. (128.02mm) Zoom factor: Variable (dot-by-dot) Rotation: 0°, 90°, 180°, 270°
Graphic elements	Arrow, line, multiple line, rectangle, rounded rectangle, square, circle, ellipse, diamond, star, triangle, rounded triangle, seal, octagon
Graphic formats	BMP, GIF, JPEG, PNG

## Barcodes:

Barcode symbologies - 2D	Aztec, DataMatrix, GS1 DataMatrix, MicroPDF417, PDF417, QR
Barcode symbologies - linear	Codabar, Code 39, Code 39 Full ASCII, Code 93, Code 93 Full ASCII, Code 128 A, B, C, EAN-8/Jan 8, EAN-8/Jan 8 Ext 2, EAN-8/Jan 8 Ext 5, EAN-13/Jan 13, EAN-13/Jan 13 Ext 2, EAN-13/Jan 13 Ext 5, GS1-128, HIBC, Interleaved 2 of 5, ITF14, UPC-A, UPC-E
Barcode attributes	Sizing: variable in height, modular width and ratio Rotation: 0°, 90°, 180°, 270°

## Options / Accessories:

Replacement printheads	Brady printheads #177722 (300dpi). No other printheads approved for use.
Replacement print rollers	Variable widths to improve printhead protection with narrow supplies - field installable****
Auto cutter	Full-cut auto cutter and perf-cut auto cutter available; field-installable to front panel
Label Taken Sensor (Peel config only)	For auto advance and print on peel model printer Field installable to front of printer*****
I/O Interface	Field installable to rear of printer

\* Peel mode printing by definition requires empty liner takeup and therefore some blank labels must be removed in setup.

\*\* General volume levels for directional model comparison purposes only. Assumes basic text on 1 in. x 2 in. (25.4mm x 50.8mm) polyester labels. Actual results vary depending on combination of material, burn and speed settings, label content, ambient temperature and length of print run.

\*\*\* User should test to the application. Print performance on small parts or parts smaller than a printer's minimum label dimension spec is dependent on multiple factors including print speed, quantity in print run, heat setting, and the size / layout of the printed elements.

\*\*\*\* To avoid excessive printhead wear, print roller should be wider than label media and ribbon should be wider than roller—this prevents exposed printhead against exposed roller.

\*\*\*\*\* User should test any material for peel printing to the intended application. Print & peel performance on any label is dependent on multiple factors including auto-present characteristics of label material, peel offset distance, and print speed. (Spring 2025)

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