

# BMP®71 Label Printer

Portable Printers



 Watch the demo video:  
[BradyID.com/bmp71](http://BradyID.com/bmp71)

**Your Complete Printing Solution:**  
 BMP®71 label rolls .....Page 72  
 BMP®71 print ribbons.....Page 87

## BMP®71 LABEL PRINTER

**Thousands of applications.  
 Hundreds of labels.  
 One label printer.**

The most versatile portable printer in our offering. Painless setup, robust label offering and intuitive interface come together in our top-of-the-line portable printer.

**Text and print options:**

- 100's of symbols
- Underline
- Reverse print
- Italics and bold
- Subscripts
- Serialization
- Auto font size
- Vertical printing
- Barcodes
- And more!
- Time/date stamps

BMP®71 Printer Specifications	
Print speed	1.5 in./sec
Print and color capabilities	Thermal transfer / monochrome
Print resolution	300 dpi
PC compatibility or standalone	Standalone and PC connect
Connectivity	USB Port B
Software compatibility	LabelMark™ Software, Brady Workstation Apps
Power supply options	NiMH battery, AC adapter
Warranty	2 years
Dimensions	9.5 in. W x 13.0 in. H x 4.6 in. D
Weight	4.9 lbs (w/o tape, batteries)
Print features	
Screen size	LCD, Color, 3.5 in. QVGA
Backlit screen	Yes
Keyboard style	QWERTY, Number Keypad
Max print width	1.92 in.
Font types available	(2) Brady Alpine and Brady Fixed Width
Font sizes (pts)	4 thru 174, autosizing
Multi-line label	25
Label print rotation	Yes
Data serialization	Yes, multiple and linked
Barcode capabilities and types	Code 39, Code 128 and more using Brady Workstation
Memory capacity	200 MB
Data transfer from PC	Yes
Print preview	Yes
Symbols available	500+
Label supply characteristics	
Label/ribbon supply	Separate label roll and ribbon cartridge
Material formats supported	Continuous, die cut labels and custom
Media width	0.235 in. to 2.00 in.
Types of materials	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, removable cloth wire ID, tedlar wire ID, datacomm cable tags (3), standard polyester (4), aggressive adhesive polyester (2), metallized polyester (3), non-adhesive tag, polyimide/electronics materials (6), tamper resistant materials (6), outdoor reflective, glow-in-the-dark, ToughStripe floor tape, ToughWash (2), repositionable vinyl, raised panel labels (engraved plate alternative)
Quantity of label parts available	300+ label parts and customs
Cartridge series	M71 series, BM71, MBulk, PTL series with adapter and some BMP61 labels with adapter (TLS and BMP61 ribbons not compatible)

**BMP®71 label printer and accessories**

Catalog #	Description
BMP71	BMP71 Printer*
BMP71-LM	BMP71 Printer* w/ LabelMark™ Software
BMP71-MW	BMP71 Printer* w/ Markware Lean Software
BMP71-QC	BMP71 Printer* w/ Quick Charger
BMP71-SC	BMP71 Printer* w/ Soft Case
BMP71-SC-QC	BMP71 Printer* w/ Soft Case and Quick Charger
M-AC-143110	BMP71 AC/Battery Adapter
M71-ADAPT-BK	TLS/Handimark Media Adapter
M71-BATT	BMP71 Battery Pack
M-USB-103788	BMP71 USB Cable
M71-CLEAN	BMP71 Cleaning Kit
M71-HC	BMP71 Hardcase
M71-QC	BMP71 Quick Charger
M71-SC	BMP71 Softcase

\*Printer ships with hardcase, charger/AC adapter, (1) roll of M71-31-423 white die cut labels, (1) M71-R6000 black ribbon cartridge, media adapter, rechargeable battery, USB cable, quickstart guide, drivers cd, users guide, tutorial and 2 year limited warranty.

U.S. Patent No. 7,999,836; 8,328,442; 8,333,524.



BMP71

**The one way to faster, easier label printing.**



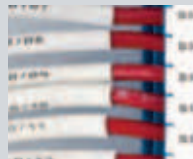
Electrical labeling



Voice and data communications



Rating plates and general ID



PermaSleeve® wire marking sleeves



Self-laminating labels



Safety labels ...and many more!



## Brady Workstation Apps

Brady has revolutionized its label creation software by now offering apps specific to your projects.

Once the free Brady Workstation is installed on your PC, you can then download a variety of free or paid labeling apps including Custom Label Designer App, Text Label App and more. **No print drivers needed!**

### Free 30-Day Trial!



1. Download Brady Workstation at [workstation.bradyn.com](http://workstation.bradyn.com)



2. Fill your workstation with individual apps or an entire suite.



3. Save time by quickly designing labels and printing to your printer. **No print drivers needed!**



#### Recommended:

#### Wire Identification Suite

12 apps designed for wire and cable marking

For creating wire and cable labels, the Wire Identification Suite includes the right mix of Brady Workstation apps. It allows you to easily create single line labels, labels with wrapping text, and the serialization and importing of data without having to worry about alignment. If you are labeling or wrapping wires and cables, this is the suite for you!

*Apps included: Advanced Import, Advanced Sequence, Batch Print, Excel Import, Flip Flop, Manage Files, Print Partner, Sequence, Template Editor, Text Labels, Label Settings.*

**For more information on all apps, view page 244.**

### Expand your label options with the BMP®71 media adapter

Your BMP®71 printer includes a black media adapter that allows you to convert many BMP®61 label rolls to fit your BMP71 printer.

*(Requires BMP71 printer firmware upgrade 1.13 or higher.)*

**View full label compatibility on pages 48 - 67.  
BMP71 requires its own print ribbons, see page 87.**



BMP®61 label roll



BMP®61 label roll with black BMP®71 media adapter attached



Need additional adapters?  
Order catalog # M71-ADAPT-BK

## Vinyl for Safety, Facility and Lean 5S ID (B-595)

### • B-595 Indoor Outdoor Vinyl Material:

Aggressive permanent adhesive, very pliable, conforms to rough surfaces, excellent resistance to oils, detergents, dirt and many solvents. Vinyl material has 8-10 years average outdoor durability.\*

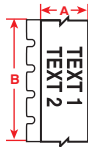


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-595 Indoor / Outdoor Vinyl Film</b>								
Fig. 33	M71C-500-595-WT	B-595	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-WT	B-595	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-WT	B-595	Vinyl	White	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-YL	B-595	Vinyl	Yellow	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-YL	B-595	Vinyl	Yellow	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-YL	B-595	Vinyl	Yellow	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-BK	B-595	Vinyl	Black	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BK	B-595	Vinyl	Black	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BK	B-595	Vinyl	Black	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-BL	B-595	Vinyl	Blue	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BL	B-595	Vinyl	Blue	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BL	B-595	Vinyl	Blue	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-BR	B-595	Vinyl	Brown	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BR	B-595	Vinyl	Brown	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BR	B-595	Vinyl	Brown	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-CL	B-595	Vinyl	Clear	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-CL	B-595	Vinyl	Clear	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-CL	B-595	Vinyl	Clear	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-GD	B-595	Vinyl	Gold	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-GD	B-595	Vinyl	Gold	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-GD	B-595	Vinyl	Gold	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-GN	B-595	Vinyl	Green	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-GN	B-595	Vinyl	Green	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-GN	B-595	Vinyl	Green	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-GY	B-595	Vinyl	Gray	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-GY	B-595	Vinyl	Gray	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-GY	B-595	Vinyl	Gray	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-LB	B-595	Vinyl	Light Blue	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-LB	B-595	Vinyl	Light Blue	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-LB	B-595	Vinyl	Light Blue	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-OC	B-595	Vinyl	Ochre	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-OC	B-595	Vinyl	Ochre	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-OC	B-595	Vinyl	Ochre	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-OR	B-595	Vinyl	Orange	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-OR	B-595	Vinyl	Orange	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-OR	B-595	Vinyl	Orange	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-PK	B-595	Vinyl	Pink	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-PK	B-595	Vinyl	Pink	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-PK	B-595	Vinyl	Pink	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-PL	B-595	Vinyl	Purple	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-PL	B-595	Vinyl	Purple	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-PL	B-595	Vinyl	Purple	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-RD	B-595	Vinyl	Red	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-RD	B-595	Vinyl	Red	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-RD	B-595	Vinyl	Red	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-SB	B-595	Vinyl	Sky Blue	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-SB	B-595	Vinyl	Sky Blue	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-SB	B-595	Vinyl	Sky Blue	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-TN	B-595	Vinyl	Tan	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-TN	B-595	Vinyl	Tan	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-TN	B-595	Vinyl	Tan	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000

\* Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material color. The 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary.

## ToughWash® Harsh Washdown Labels (B-854 and B-855)

- Withstands pressures of high heat, harsh chemicals and numerous washdown cycles
- Legible and long-lasting for even the toughest washdown cycles
- Ideal for use in the food and beverage industry
- B-854 also offers a metal detectable layer in order to be detected in food stream

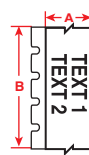


Figure 33

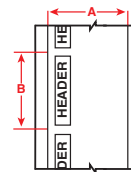


Figure 73



Diagram	Catalog #	B#	Legend	Label Width A Inch (mm)	Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-854 ToughWash® Metal Detectable Material</b>							
Fig. 33	BM71C-1000-854-WT	B-854		1.000 (25.4)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-854-WT	B-854		2.000 (50.8)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-854-YL	B-854		1.000 (25.4)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-854-YL	B-854		2.000 (50.8)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 73	BM71C-2000-854-CAU	B-854		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
Fig. 73	BM71C-2000-854-DAN	B-854		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
Fig. 73	BM71C-2000-854-WAR	B-854		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
<b>B-855 ToughWash® Material</b>							
Fig. 33	BM71C-1000-855-WT	B-855		1.000 (25.4)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-855-WT	B-855		2.000 (50.8)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-855-YL	B-855		1.000 (25.4)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-855-YL	B-855		2.000 (50.8)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 73	BM71C-2000-855-CAU	B-855		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
Fig. 73	BM71C-2000-855-DAN	B-855		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
Fig. 73	BM71C-2000-855-WAR	B-855		2.000 (50.8)	4.125 (104.8)	225	M71-R6000

## ToughStripe® Floor Marking Material (B-483)

- Create floor labels with the same durability and performance as ToughStripe® Floor Marking Tape
- Easy 3-step process: print label, position on floor, apply included overlaminates
- High adhesion to flat, non-coated concrete

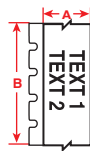


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-483 Polyester</b>								
Fig. 33	M71-1000-483-WT-KT	B-483	Polyester	White	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-WT-KT	B-483	Polyester	White	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-YL-KT	B-483	Polyester	Yellow	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-YL-KT	B-483	Polyester	Yellow	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-BK-KT	B-483	Polyester	Black	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-2000-483-BK-KT	B-483	Polyester	Black	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-1000-483-BL-KT	B-483	Polyester	Blue	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-2000-483-BL-KT	B-483	Polyester	Blue	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-1000-483-GN-KT	B-483	Polyester	Green	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-2000-483-GN-KT	B-483	Polyester	Green	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-1000-483-OR-KT	B-483	Polyester	Orange	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-OR-KT	B-483	Polyester	Orange	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-RD-KT	B-483	Polyester	Red	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-RD-KT	B-483	Polyester	Red	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000

## General Identification and Rating Plates (B-424, B-430, B-459, B-483, B-486, B-488 and B-489)

Choose from several materials with aggressive adhesives for use in commercial and industrial applications.

- **B-424 Paper Material:** White matte paper material
- **B-430 Polyester Material:** Clear glossy polyester
- **B-459 Polyester Material:** White matte polyester
- **B-483 Polyester Material:** White glossy polyester with an aggressive adhesive
- **B-486 Polyester Material:** Metallized matte polyester
- **B-488 Polyester Material:** White matte polyester
- **B-489 Polyester Material:** White matte polyester with an aggressive adhesive

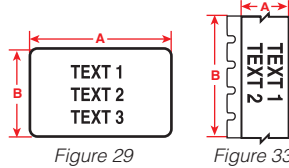


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-424 Paper Labels</b>								
Fig. 29	BM71-20-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	1,000	M71-R4300
Fig. 29	M71-20-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	100	M71-R4300
<b>B-430 Clear Glossy Polyester Labels</b>								
Fig. 29	M71-68-430	B-430	Polyester	Clear	0.240 (6.0)	0.150 (3.8)	750	M71-R6000
Fig. 29	M71-71-430	B-430	Polyester	Clear	0.350 (8.9)	0.200 (5.1)	750	M71-R6000
Fig. 33	M71C-375-430	B-430	Polyester	Clear	0.375 (9.5)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-430	B-430	Polyester	Clear	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 29	M71-16-430	B-430	Polyester	Clear	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 29	M71-17-430	B-430	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 33	M71C-1000-430	B-430	Polyester	Clear	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 29	M71-45-430	B-430	Polyester	Clear	1.050 (38.1)	0.375 (9.5)	500	M71-R6000
Fig. 33	M71C-1900-430	B-430	Polyester	Clear	1.900 (48.3)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
<b>B-459 Matte Polyester Labels</b>								
Fig. 29	M71-29-459	B-459	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M71-R6000
Fig. 29	M71-30-459	B-459	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 29	M71-20-459	B-459	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
<b>B-483 Gloss Polyester Labels with an Aggressive Adhesive</b>								
Fig. 33	M71C-500-483	B-483	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 29	M71-16-483	B-483	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 29	M71-17-483	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 29	M71-19-483	B-483	Polyester	White	1.000 (25.4)	1.000 (25.4)	250	M71-R6000
Fig. 33	M71C-1000-483	B-483	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 29	M71-65-483	B-483	Polyester	White	1.375 (34.9)	1.000 (25.4)	250	M71-R6000
Fig. 29	M71-29-483	B-483	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M71-R6000
Fig. 29	M71-30-483	B-483	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 29	M71-31-483	B-483	Polyester	White	1.500 (38.1)	1.000 (25.4)	250	M71-R6000
Fig. 33	M71C-1900-483	B-483	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 29	M71-61-483	B-483	Polyester	White	2.000 (50.8)	0.500 (12.7)	100	M71-R6000
Fig. 29	M71-20-483	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71-37-483	B-483	Polyester	White	3.000 (76.2)	1.900 (48.3)	100	M71-R6000
Fig. 29	M71-23-483	B-483	Polyester	White	4.000 (101.6)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71-38-483	B-483	Polyester	White	4.000 (101.6)	1.900 (48.3)	100	M71-R6000
<b>B-486 Metallized Polyester Labels with an Aggressive Adhesive</b>								
Fig. 29	M71-17-486	B-486	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	500	M71-R4300
Fig. 29	M71-29-486	B-486	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	500	M71-R4300
Fig. 29	M71-30-486	B-486	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	250	M71-R4300
Fig. 29	M71-20-486	B-486	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	100	M71-R4300
Fig. 29	M71-37-486	B-486	Polyester	Silver	3.000 (76.2)	1.900 (48.3)	100	M71-R4300
<b>B-488 Matte Polyester Labels</b>								
Fig. 29	M71-80-488	B-488	Polyester	White	0.750 (19.1)	0.900 (22.9)	250	M71-R4300
Fig. 29	M71-97-488	B-488	Polyester	White	0.900 (22.9)	0.900 (22.9)	250	M71-R4300
Fig. 29	M71-81-488	B-488	Polyester	White	1.900 (48.3)	0.250 (6.4)	750	M71-R4300
<b>B-489 Matte Polyester Labels with an Aggressive Adhesive</b>								
Fig. 29	M71-29-489	B-489	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M71-R4300
Fig. 29	M71-32-489	B-489	Polyester	White	1.500 (38.1)	1.500 (38.1)	250	M71-R4300
Fig. 29	M71-38-489	B-489	Polyester	White	4.000 (101.6)	1.900 (48.3)	100	M71-R4300
Fig. 29	M71-17-489	B-489	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M71-R4300

## Temporary/Removable Labels (B-581)

Designed with special adhesive to easily remove and re-apply.

- **B-581 Repositionable Vinyl Material:** Indoor / outdoor marking film is a high gloss, durable, flexible, pressure sensitive adhesive product.

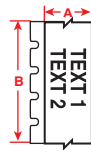


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	M71C-500-581-WT	B-581	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-581-WT	B-581	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-581-WT	B-581	Vinyl	White	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-581-YL	B-581	Vinyl	Yellow	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-581-YL	B-581	Vinyl	Yellow	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-581-YL	B-581	Vinyl	Yellow	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000

## Glow-In-The-Dark Labels (B-582)

- **B-582 BradyGlo™ Phosphorescent Polyester Material:** Absorbs light and will glow in the dark.

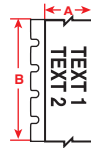


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	BM71C-1000-582	B-582	Phosphorescent	Phosphorescent	1.000 (25.4)	75 ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-582	B-582	Phosphorescent	Phosphorescent	2.000 (50.8)	75 ft. (22.8 m)	1 roll (cont.)	M71-R6000

## Reflective Labels (B-584)

- **B-584 Reflective Material:** Illuminates when light is shined on the surface of the label.

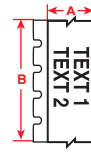


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	BM71C-1000-584-YL	B-584	Reflective Tape	Yellow	1.000 (25.4)	75 ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-YL	B-584	Reflective Tape	Yellow	2.000 (50.8)	75 ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-584-OR	B-584	Reflective Tape	Orange	1.000 (25.4)	75 ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-OR	B-584	Reflective Tape	Orange	2.000 (50.8)	75 ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-584-WT	B-584	Reflective Tape	Silver	1.000 (25.4)	75 ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-WT	B-584	Reflective Tape	Silver	2.000 (50.8)	75 ft. (22.8 m)	1 roll (cont.)	M71-R6000

## Water Dissolvable Paper Labels (B-403)

- **B-403 Water Dissolvable Paper Material:** Completely dissolves in warm water within 30 seconds, leaving no adhesive residue.

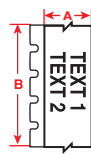


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	M71C-750-403	B-403	Dissolvable Paper	White	0.750 (19.05)	50 ft (15.24 m)	1 roll (cont.)	M71-R4300
Fig. 33	M71C-1500-403	B-403	Dissolvable Paper	White	1.500 (38.1)	50 ft (15.24 m)	1 roll (cont.)	M71-R4300

## Pre-Printed Calibration and Testing Labels (B-423, B-428 and B-483)

- **B-423 Polyester Material:** UL recognized for outdoor use on glass, thermoset polyester plastic and polyvinyl fluoride plastic.
- **B-428 Polyester Material:** For barcodes, alphanumerics and graphics that require nameplate-like quality.
- **B-483 Polyester Material:** Permanent adhesive for powder-coated and textured surfaces. Best on flat surfaces.

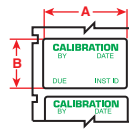


Figure 51

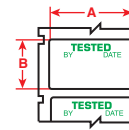


Figure 52

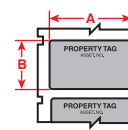


Figure 54

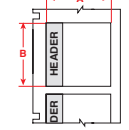


Figure 79

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-423 Permanent Polyester</b>								
Fig. 52	M71-30-423-TEST	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
<b>B-428 Metallized Polyester</b>								
Fig. 51	M71-30-428-CALI	B-428	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R4300
Fig. 54	M71-35-428-PROP	B-428	Polyester	White	1.630 (41.4)	0.750 (19.1)	250	M71-R4300
<b>B-483 Polyester Labels</b>								
Fig. 79	M71-38-483-CAUT	B-483	Polyester	White	4.000 (101.6)	1.900 (48.7)	100	M71-R6000
Fig. 79	M71-38-483-DANG	B-483	Polyester	White	4.000 (101.6)	1.900 (48.7)	100	M71-R6000
Fig. 79	M71-38-483-NOTI	B-483	Polyester	White	4.000 (101.6)	1.900 (48.7)	100	M71-R6000
Fig. 79	M71-38-483-WARN	B-483	Polyester	White	4.000 (101.6)	1.900 (48.7)	100	M71-R6000

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

- **B-593 Foam Backed Polyester Material:** Customized legend plates with less hassle and wasted time than engraved plates. RoHS compliant and UL approved. Aggressive adhesive and solvent resistance makes them a great replacement for engraved tags.

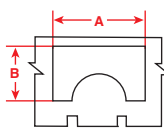


Figure 22b

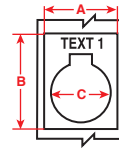


Figure 49



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Diameter C Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-593 Foam Backed Polyester Label</b>									
Fig. 22b	M71EP-180-593	B-593	Polyester	White	1.890 (48.01)	1.300 (33.02)	-	50	M71-R6000
Fig. 22b	M71EP-182-593	B-593	Polyester	White	2.400 (60.96)	1.900 (48.26)	-	50	M71-R6000
Fig. 49	M71EP-167-593	B-593	Polyester	White	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R6000
Fig. 49	M71EP-168-593	B-593	Polyester	White	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R6000
Fig. 49	M71EP-169-593	B-593	Polyester	White	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R6000
Fig. 49	M71EP-167-593-YL	B-593	Polyester	Yellow	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R6000
Fig. 49	M71EP-168-593-YL	B-593	Polyester	Yellow	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R6000
Fig. 49	M71EP-169-593-YL	B-593	Polyester	Yellow	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R6000
Fig. 49	M71EP-167-593-BK	B-593	Polyester	Black	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-BK	B-593	Polyester	Black	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-BK	B-593	Polyester	Black	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R4400-WT
Fig. 49	M71EP-167-593-GN	B-593	Polyester	Green	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-GN	B-593	Polyester	Green	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-GN	B-593	Polyester	Green	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R4400-WT
Fig. 49	M71EP-167-593-RD	B-593	Polyester	Red	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-RD	B-593	Polyester	Red	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-RD	B-593	Polyester	Red	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R4400-WT

## Raised Profile Engraved Plate Substitute Labels - Rectangular Style (B-593)

- **B-593 Foam Backed Polyester Material:** Customized legend plates with less hassle and wasted time than engraved plates. RoHS compliant and UL approved. Aggressive adhesive and solvent resistance makes them a great replacement for engraved tags.

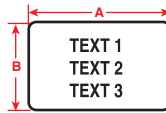


Figure 29



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-593 Foam Backed Polyester Label</b>								
Fig. 29	M71EP-171-593	B-593	Polyester	White	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 29	M71EP-172-593	B-593	Polyester	White	1.770 (44.96)	0.590 (14.99)	100	M71-R6000
Fig. 29	M71EP-189-593	B-593	Polyester	White	1.800 (45.72)	2.400 (60.96)	50	M71-R6000
Fig. 29	M71EP-173-593	B-593	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71EP-176-593	B-593	Polyester	White	3.000 (76.2)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-190-593	B-593	Polyester	White	3.000 (76.2)	1.900 (48.26)	50	M71-R6000
Fig. 29	M71EP-174-593	B-593	Polyester	White	4.000 (101.6)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-191-593	B-593	Polyester	White	4.000 (101.6)	1.900 (48.26)	25	M71-R6000
Fig. 29	M71EP-186-593	B-593	Polyester	White	6.000 (152.4)	1.000 (25.4)	25	M71-R6000
Fig. 29	M71EP-192-593	B-593	Polyester	White	6.000 (152.4)	1.900 (48.26)	25	M71-R6000
Fig. 29	M71EP-171-593-YL	B-593	Polyester	Yellow	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 29	M71EP-172-593-YL	B-593	Polyester	Yellow	1.770 (44.96)	0.590 (14.99)	100	M71-R6000
Fig. 29	M71EP-189-593-YL	B-593	Polyester	Yellow	1.800 (45.72)	2.400 (60.96)	50	M71-R6000
Fig. 29	M71EP-173-593-YL	B-593	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71EP-176-593-YL	B-593	Polyester	Yellow	3.000 (76.2)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-190-593-YL	B-593	Polyester	Yellow	3.000 (76.2)	1.900 (48.26)	50	M71-R6000
Fig. 29	M71EP-174-593-YL	B-593	Polyester	Yellow	4.000 (101.6)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-191-593-YL	B-593	Polyester	Yellow	4.000 (101.6)	1.900 (48.26)	25	M71-R6000
Fig. 29	M71EP-186-593-YL	B-593	Polyester	Yellow	6.000 (152.4)	1.000 (25.4)	25	M71-R6000
Fig. 29	M71EP-192-593-YL	B-593	Polyester	Yellow	6.000 (152.4)	1.900 (48.26)	25	M71-R4400-WT
Fig. 29	M71EP-171-593-BK	B-593	Polyester	Black	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 29	M71EP-172-593-BK	B-593	Polyester	Black	1.770 (44.96)	0.590 (14.99)	100	M71-R4400-WT
Fig. 29	M71EP-189-593-BK	B-593	Polyester	Black	1.800 (45.72)	2.400 (60.96)	50	M71-R4400-WT
Fig. 29	M71EP-173-593-BK	B-593	Polyester	Black	2.000 (50.8)	1.000 (25.4)	100	M71-R4400-WT
Fig. 29	M71EP-176-593-BK	B-593	Polyester	Black	3.000 (76.2)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-190-593-BK	B-593	Polyester	Black	3.000 (76.2)	1.900 (48.26)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-BK	B-593	Polyester	Black	4.000 (101.6)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-191-593-BK	B-593	Polyester	Black	4.000 (101.6)	1.900 (48.26)	25	M71-R4400-WT
Fig. 29	M71EP-186-593-BK	B-593	Polyester	Black	6.000 (152.4)	1.000 (25.4)	25	M71-R4400-WT
Fig. 29	M71EP-192-593-BK	B-593	Polyester	Black	6.000 (152.4)	1.900 (48.26)	25	M71-R4400-WT
Fig. 29	M71EP-171-593-GN	B-593	Polyester	Green	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 29	M71EP-172-593-GN	B-593	Polyester	Green	1.770 (44.96)	0.590 (14.99)	100	M71-R4400-WT
Fig. 29	M71EP-189-593-GN	B-593	Polyester	Green	1.800 (45.72)	2.400 (60.96)	50	M71-R4400-WT
Fig. 29	M71EP-173-593-GN	B-593	Polyester	Green	2.000 (50.8)	1.000 (25.4)	100	M71-R4400-WT
Fig. 29	M71EP-176-593-GN	B-593	Polyester	Green	3.000 (76.2)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-190-593-GN	B-593	Polyester	Green	3.000 (76.2)	1.900 (48.26)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-GN	B-593	Polyester	Green	4.000 (101.6)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-191-593-GN	B-593	Polyester	Green	4.000 (101.6)	1.900 (48.26)	25	M71-R4400-WT
Fig. 29	M71EP-186-593-GN	B-593	Polyester	Green	6.000 (152.4)	1.000 (25.4)	25	M71-R4400-WT
Fig. 29	M71EP-192-593-GN	B-593	Polyester	Green	6.000 (152.4)	1.900 (48.26)	25	M71-R4400-WT
Fig. 29	M71EP-171-593-RD	B-593	Polyester	Red	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 29	M71EP-172-593-RD	B-593	Polyester	Red	1.770 (44.96)	0.590 (14.99)	100	M71-R4400-WT
Fig. 29	M71EP-189-593-RD	B-593	Polyester	Red	1.800 (45.72)	2.400 (60.96)	50	M71-R4400-WT
Fig. 29	M71EP-173-593-RD	B-593	Polyester	Red	2.000 (50.8)	1.000 (25.4)	100	M71-R4400-WT
Fig. 29	M71EP-176-593-RD	B-593	Polyester	Red	3.000 (76.2)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-190-593-RD	B-593	Polyester	Red	3.000 (76.2)	1.900 (48.26)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-RD	B-593	Polyester	Red	4.000 (101.6)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-191-593-RD	B-593	Polyester	Red	4.000 (101.6)	1.900 (48.26)	25	M71-R4400-WT
Fig. 29	M71EP-186-593-RD	B-593	Polyester	Red	6.000 (152.4)	1.000 (25.4)	25	M71-R4400-WT
Fig. 29	M71EP-192-593-RD	B-593	Polyester	Red	6.000 (152.4)	1.900 (48.26)	25	M71-R4400-WT
Fig. 29	M71EP-171-593-SL	B-593	Polyester	Silver	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 29	M71EP-172-593-SL	B-593	Polyester	Silver	1.770 (44.96)	0.590 (14.99)	100	M71-R6000
Fig. 29	M71EP-173-593-SL	B-593	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71EP-190-593-SL	B-593	Polyester	Silver	3.000 (76.2)	1.900 (48.26)	50	M71-R6000
Fig. 29	M71EP-174-593-SL	B-593	Polyester	Silver	4.000 (101.6)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-191-593-SL	B-593	Polyester	Silver	4.000 (101.6)	1.900 (48.26)	25	M71-R6000
Fig. 29	M71EP-186-593-SL	B-593	Polyester	Silver	6.000 (152.4)	1.000 (25.4)	25	M71-R6000
Fig. 29	M71EP-192-593-SL	B-593	Polyester	Silver	6.000 (152.4)	1.900 (48.26)	25	M71-R6000



## Patch Panel Strips (B-412 and B-422)

- **B-412 Non-Adhesive Polypropylene Strips:** Designed for high legibility and tensile strength.
- **B-422 Polyester Material:** Permanent adhesive, good for powder-coated and textured surfaces. Best on flat surfaces. Temp. range: -40°F to 212°F (-40°C to 100°C). UL recognized.

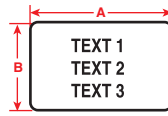


Figure 29



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-412 Non-Adhesive Polypropylene Material</b>								
Fig. 33	M71C-230-412	B-412	Polyethylene Non-Adhesive Strip	White	0.230 (5.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-375-412	B-412	Polyethylene Non-Adhesive Strip	White	0.375 (9.5)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-475-412	B-412	Polyethylene Non-Adhesive Strip	White	0.475 (12.1)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-500-412	B-412	Polyethylene Non-Adhesive Strip	White	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-625-412	B-412	Polyethylene Non-Adhesive Strip	White	0.625 (15.9)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-785-412	B-412	Polyethylene Non-Adhesive Strip	White	0.785 (19.9)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6200
<b>B-422 Permanent Adhesive Polyester Material</b>								
Fig. 33	M71C-375-422	B-422	Polyester Adhesive Strip	White	0.375 (9.5)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-475-422	B-422	Polyester Adhesive Strip	White	0.475 (12.1)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-422	B-422	Polyester Adhesive Strip	White	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-625-422	B-422	Polyester Adhesive Strip	White	0.625 (15.9)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-422	B-422	Polyester Adhesive Strip	White	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1900-422	B-422	Polyester Adhesive Strip	White	1.900 (48.3)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 29	M71-45-422	B-422	Polyester Individual Labels	White	1.500 (38.1)	0.375 (9.5)	500	M71-R6000
Fig. 29	M71-30-422	B-422	Polyester Individual Labels	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 29	BM71-20-422	B-422	Polyester Individual Labels	White	2.000 (50.8)	1.000 (25.4)	1,000	M71-R6000
Fig. 29	M71-37-422	B-422	Polyester Individual Labels	White	3.000 (76.2)	1.900 (48.3)	100	M71-R6000

## Faceplate, Outlet and Port Labels (B-412, B-423 and B-595)

- **B-412 Non-Adhesive Polypropylene Tag Material:** Designed for high legibility and tensile strength.
- **B-423 Polyester Material:** White glossy polyester
- **B-595 Indoor / Outdoor Vinyl Material:** Aggressive permanent adhesive, very pliable, conforms to rough surfaces, excellent resistance to oils, detergents, dirt and many solvents.

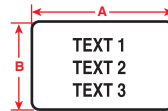


Figure 29

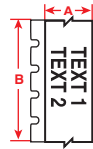


Figure 33

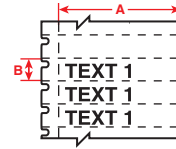


Figure 55



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-412 Non-Adhesive Polypropylene Tag Material</b>								
Fig. 55	BM71-40-412	B-412	Non-adhesive Strip	White	1.938 (49.2)	0.375 (9.5)	5,000	M71-R6200
Fig. 55	M71-40-412	B-412	Non-adhesive Strip	White	1.938 (49.2)	0.375 (9.5)	750	M71-R6200
<b>B-423 Permanent Polyester Material</b>								
Fig. 29	M71-7-423	B-423	Polyester	White	0.500 (12.700)	0.500 (12.700)	500	M71-R6000
Fig. 33	M71C-500-423	B-423	Polyester Strip	White	0.500 (12.700)	50 ft. (15.24 m)	1 roll (cont.)	M71-R6000
Fig. 29	M71-16-423	B-423	Polyester Individual Labels	White	1.000 (25.400)	0.375 (9.530)	500	M71-R6000
Fig. 29	M71-17-423	B-423	Polyester Individual Labels	White	1.000 (25.400)	0.500 (12.700)	500	M71-R6000
Fig. 29	M71-29-423	B-423	Polyester Individual Labels	White	1.500 (38.100)	0.500 (12.700)	500	M71-R6000
<b>B-595 Indoor / Outdoor Vinyl Film</b>								
Fig. 33	M71C-500-595-WT	B-595	Vinyl Strip	White	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000

## Non-Adhesive Tags (B-109 and B-145)

- B-109 Polyethylene Tag Material:** Multipurpose tag that can be used for a variety of applications including identification of multiconductor cables, inventory, equipment, lockout and work-in-progress. Extremely tear resistant and superior cold-weather tag.
- B-145 Polyethylene and B-145FR Fire Retardant Polyethylene Tag Materials:** Non-adhesive hang tags are made of 9.5 mil cross laminated polyethylene film with a thermal transfer printable topcoat. Used for a variety of tag applications including ID of multiconductor cables and equipment.

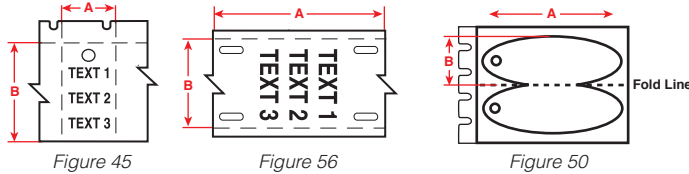


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-109 Polyethylene Tags</b>								
Fig. 45	M71-36-109	B-109	Polyethylene	White	1.125 (28.6)	1.750 (44.5)	250	M71-R4300
Fig. 56	M71-12-109	B-109	Polyethylene	White	3.000 (76.2)	0.750 (19.1)	100	M71-R4300
Fig. 56	BM71-12-109	B-109	Polyethylene	White	3.000 (76.2)	0.750 (19.1)	1,000	M71-R4300
<b>B-145 Polyethylene Tags</b>								
Fig. 50	BM71-111-145-GY	B-145	Polyethylene	Light Gray	1.206 (30.6)	0.758 (19.3)	1,000	M71-R6000
Fig. 50	M71-111-145-GY	B-145	Polyethylene	Light Gray	1.206 (30.6)	0.758 (19.3)	100	M71-R6000
Fig. 50	BM71-110-145-GY	B-145	Polyethylene	Light Gray	1.750 (44.5)	1.000 (25.4)	1,000	M71-R6000
Fig. 50	M71-110-145-GY	B-145	Polyethylene	Light Gray	1.750 (44.5)	1.000 (25.4)	100	M71-R6000
Fig. 50	M71-111-145FR-GY	B-145FR	Polyethylene	Light Gray	1.206 (30.6)	0.758 (19.3)	100	M71-R6000
Fig. 50	M71-110-145FR-GY	B-145FR	Polyethylene	Light Gray	1.750 (44.5)	1.000 (25.4)	100	M71-R6000

## Fiber Optic Cable Flags (B-425)

Allows more legible information on smaller diameter wires and permits you to handle and view labels without touching the wires.

- B-425 Polypropylene Material:** Excellent solvent resistance and print performance.

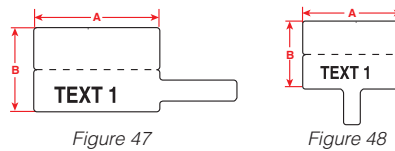


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-425 Polypropylene Labels</b>								
Fig. 47	M71FP-1-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	250	M71-R4300
Fig. 48	M71FT-1-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	250	M71-R4300
Fig. 47	M71FP-2-425	B-425	Polypropylene	White	1.750 (44.5)	1.000 (25.4)	100	M71-R4300

## Terminal Block Adhesive Strips (B-498)

- B-498 Repositionable Vinyl Cloth Material:** Industrial strength and ideal for curved surfaces. Firm adhesive can be removed cleanly and reapplied.



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-498 Vinyl Cloth Labels</b>								
Fig. 33	M71C-240-498	B-498	Vinyl Cloth	White	0.240 (6.1)	30 ft. (9.1 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-318-498	B-498	Vinyl Cloth	White	0.318 (8.1)	30 ft. (9.1 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-375-498	B-498	Vinyl Cloth	White	0.375 (9.5)	30 ft. (9.1 m)	1 roll (cont.)	M71-R6200
Fig. 33	BM71C-240-498	B-498	Vinyl Cloth	White	0.240 (6.1)	275 ft. (83.8 m)	1 roll (cont.)	M71-R6200
Fig. 33	BM71C-318-498	B-498	Vinyl Cloth	White	0.318 (8.1)	275 ft. (83.8 m)	1 roll (cont.)	M71-R6200
Fig. 33	BM71C-375-498	B-498	Vinyl Cloth	White	0.375 (9.5)	275 ft. (83.8 m)	1 roll (cont.)	M71-R6200

## Adhesive Cloth Wire and Cable Wraps (B-498 and B-499)

- **B-498 Repositionable Vinyl Cloth Material:** Industrial strength and ideal for curved surfaces. Firm adhesive can be removed cleanly and reapplied.
- **B-499 Permanent Nylon Cloth Material:** Durable industrial strength and designed to conform to curved surfaces.

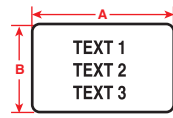


Figure 29

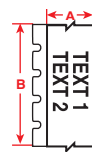


Figure 33



Diagram	Catalog #	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-498 Repositionable Vinyl Cloth Labels</b>								
Fig. 29	M71-7-498	B-498	White	16-10	0.500 (12.7)	0.500 (12.7)	500	M71-R6200
Fig. 29	M71-17-498	B-498	White	12-10	1.000 (25.4)	0.500 (12.7)	500	M71-R6200
Fig. 29	M71-10-498	B-498	White	16-10	0.250 (6.4)	0.750 (19.1)	750	M71-R6200
Fig. 29	BM71-11-498	B-498	White	16-10	0.500 (12.7)	0.750 (19.1)	5,000	M71-R6200
Fig. 29	M71-11-498	B-498	White	16-10	0.500 (12.7)	0.750 (19.1)	500	M71-R6200
Fig. 29	M71-16-498	B-498	White	12-10	0.375 (9.5)	1.000 (25.4)	500	M71-R6200
Fig. 29	BM71-18-498	B-498	White	12-10	0.750 (19.1)	1.000 (25.4)	2,500	M71-R6200
Fig. 29	M71-18-498	B-498	White	12-10	0.750 (19.1)	1.000 (25.4)	250	M71-R6200
Fig. 29	BM71-19-498	B-498	White	12-10	1.000 (25.4)	1.000 (25.4)	2,500	M71-R6200
Fig. 29	M71-19-498	B-498	White	12-10	1.000 (25.4)	1.000 (25.4)	250	M71-R6200
Fig. 29	BM71-29-498	B-498	White	10-4	0.500 (12.7)	1.500 (38.1)	5000	M71-R6200
Fig. 29	M71-29-498	B-498	White	10-4	0.500 (12.7)	1.500 (38.1)	500	M71-R6200
Fig. 29	M71-30-498	B-498	White	10-4	0.750 (19.1)	1.500 (38.1)	250	M71-R6200
Fig. 29	M71-31-498	B-498	White	10-4	1.000 (25.4)	1.500 (38.1)	250	M71-R6200
Fig. 29	M71-32-498	B-498	White	10-4	1.500 (38.1)	1.500 (38.1)	250	M71-R6200
Fig. 29	M71-21-498	B-498	White	Cables	1.000 (25.4)	2.500 (63.5)	100	M71-R6200
Fig. 29	M71-33-498	B-498	White	Cables	1.500 (38.1)	4.000 (101.6)	100	M71-R6200
Fig. 33	M71C-500-498	B-498	White	-	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-1000-498	B-498	White	-	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-1900-498	B-498	White	-	1.900 (48.3)	30 ft. (9.1 m)	1 roll (cont.)	M71-R6200
<b>B-499 Nylon Cloth Labels</b>								
Fig. 29	M71-7-499	B-499	White	16-10	0.500 (12.7)	0.500 (12.7)	500	M71-R4300
Fig. 29	BM71-11-499	B-499	White	16-10	0.500 (12.7)	0.750 (19.1)	5000	M71-R4300
Fig. 29	M71-11-499	B-499	White	16-10	0.500 (12.7)	0.750 (19.1)	500	M71-R4300
Fig. 29	M71-16-499	B-499	White	12-10	0.375 (9.5)	1.000 (25.4)	500	M71-R4300
Fig. 29	M71-18-499	B-499	White	12-10	0.750 (19.1)	1.000 (25.4)	250	M71-R4300
Fig. 29	M71-19-499	B-499	White	12-10	1.000 (25.4)	1.000 (25.4)	250	M71-R4300
Fig. 29	M71-78-499	B-499	White	12-10	1.900 (48.3)	1.000 (25.4)	250	M71-R4300
Fig. 29	M71-28-499	B-499	White	10-4	0.250 (6.4)	1.500 (38.1)	750	M71-R4300
Fig. 29	M71-29-499	B-499	White	10-4	0.500 (12.7)	1.500 (38.1)	500	M71-R4300
Fig. 29	M71-30-499	B-499	White	10-4	0.750 (19.1)	1.500 (38.1)	250	M71-R4300
Fig. 29	M71-31-499	B-499	White	10-4	1.000 (25.4)	1.500 (38.1)	250	M71-R4300
Fig. 29	M71-21-499	B-499	White	Cables	1.000 (25.4)	2.500 (63.5)	100	M71-R4300
Fig. 33	M71C-500-499	B-499	White	-	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	M71-R4300
Fig. 33	M71C-1000-499	B-499	White	-	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	M71-R4300
Fig. 33	M71C-1900-499	B-499	White	-	1.900 (48.3)	30 ft. (9.1 m)	1 roll (cont.)	M71-R4300

Approx. wire gauge based on AWG for THHN wire.

## Polyimide High Temp Adhesive Wire and Cable Labels (B-472)

- **B-472 Polyimide Material:** Specifically designed to self-extinguish and prevent flames from propagating.

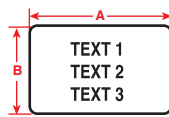


Figure 29

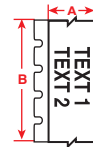


Figure 33



Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig 29	M71-10-472	B-472	Polyimide	White	16-10	0.250 (6.4)	0.750 (25.4)	750	M71-R4300
Fig 29	M71-30-472	B-472	Polyimide	White	16-10	1.500 (38.1)	0.750 (38.1)	250	M71-R4300
Fig 29	M71-15-472	B-472	Polyimide	White	12-10	0.275 (7.0)	1.000 (25.4)	750	M71-R4300
Fig 29	M71-17-472	B-472	Polyimide	White	12-10	0.500 (12.7)	1.000 (25.4)	500	M71-R4300
Fig 29	M71-19-472	B-472	Polyimide	White	12-10	1.000 (25.4)	1.000 (25.4)	250	M71-R4300
Fig 29	M71-21-472	B-472	Polyimide	White	12-10	2.500 (63.5)	1.000 (38.1)	100	M71-R4300
Fig 29	M71-29-472	B-472	Polyimide	White	10-4	0.500 (12.7)	1.500 (19.1)	500	M71-R4300
Fig 29	M71-31-472	B-472	Polyimide	White	10-4	1.000 (25.4)	1.500 (16.5)	250	M71-R4300
Fig 33	M71C-1000-472	B-472	Polyimide	White	-	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4300
Fig 33	M71C-1500-472	B-472	Polyimide	White	-	1.500 (38.1)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4300
Fig 33	M71C-2000-472	B-472	Polyimide	White	-	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4300
Fig 33	M71C-1000-472-YL	B-472	Polyimide	Yellow	-	1.000 (38.1)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4300
Fig 33	M71C-1500-472-YL	B-472	Polyimide	Yellow	-	1.500 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4300
Fig 33	M71C-2000-472-YL	B-472	Polyimide	Yellow	-	2.000 (38.1)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4300

Approx. wire gauge based on AWG for THHN wire.

## Tedlar® Adhesive Wire and Cable Labels (B-642)

- B-642 Material:** Self-extinguishing material used for wire and cable marking applications, particularly in aerospace, defense and mass transit industries.

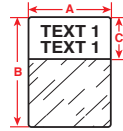


Figure 32



Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig 32	M71-19-642	B-642	Tedlar®	White	12 to 10	1.000 (25.400)	1.000 (25.400)	0.375 (9.530)	250	M71-R4300
Fig 32	M71-31-642	B-642	Tedlar®	White	10 to 4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	250	M71-R6200
Fig 32	M71-21-642	B-642	Tedlar®	White	25 Pair Copper	1.000 (25.400)	2.500 (63.500)	0.750 (38.1)	100	M71-R6200

Approx. wire gauge based on AWG for THHN wire. Tedlar® is a registered trademark of DuPont.

## Self-laminating Wire and Cable Labels (B-427)

- B-427 Self-laminating Vinyl Material:** Wire markers with superior chemical and abrasion resistance. Non-printed clear area wraps around to overlaminates the printed text. UL recognized and RoHS compliant.

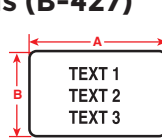


Figure 29

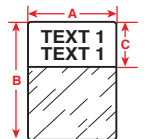


Figure 32

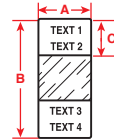


Figure 43



Diagram	Catalog #	B#	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
<b>B-427 Self-laminating Vinyl Labels</b>										
Fig. 32	M71-10-427	B-427	White	16-10	0.250 (6.350)	0.750 (19.050)	0.375 (9.530)	1	750	M71-R4300
Fig. 32	M71-11-427	B-427	White	16-10	0.500 (12.700)	0.750 (19.050)	0.375 (9.530)	1	500	M71-R4300
Fig. 32	BM71-11-427	B-427	White	16-10	0.500 (12.700)	0.750 (19.050)	0.375 (9.530)	1	5,000	M71-R4300
Fig. 32	M71-96-427	B-427	White	16-10	1.000 (25.400)	0.750 (19.050)	0.375 (9.530)	1	250	M71-R4300
Fig. 29	M71-30-427-AW	B-427	White	10-4	1.500 (38.100)	0.750 (19.050)	--	1	250	M71-R4300
Fig. 32	M71-17-427	B-427	White	12-10	0.500 (12.700)	1.000 (25.400)	0.375 (9.530)	1	500	M71-R4300
Fig. 32	BM71-17-427	B-427	White	12-10	0.500 (12.700)	1.000 (25.400)	0.375 (9.530)	1	5,000	M71-R4300
Fig. 32	M71-18-427	B-427	White	10-4	0.750 (19.050)	1.000 (25.400)	0.375 (9.530)	1	250	M71-R4300
Fig. 32	BM71-18-427	B-427	White	10-4	0.750 (19.050)	1.000 (25.400)	0.375 (9.530)	1	2,500	M71-R4300
Fig. 32	M71-19-427	B-427	White	12-10	1.000 (25.400)	1.000 (25.400)	0.375 (9.530)	1	250	M71-R4300
Fig. 32	BM71-19-427	B-427	White	12-10	1.000 (25.400)	1.000 (25.400)	0.375 (9.530)	1	2,500	M71-R4300
Fig. 32	M71-104-427	B-427	White	12-10	1.500 (38.100)	1.000 (25.400)	0.375 (9.530)	1	250	M71-R4300
Fig. 32	M71-103-427	B-427	White	10-4	1.000 (25.400)	1.250 (31.750)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-28-427	B-427	White	10-4	0.250 (6.350)	1.500 (38.100)	0.500 (12.700)	1	750	M71-R4300
Fig. 32	M71-29-427	B-427	White	10-4	0.500 (12.700)	1.500 (38.100)	0.500 (12.700)	1	500	M71-R4300
Fig. 32	BM71-29-427	B-427	White	10-4	0.500 (12.700)	1.500 (38.100)	0.500 (12.700)	1	5,000	M71-R4300
Fig. 32	M71-30-427	B-427	White	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	BM71-30-427	B-427	White	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	2,500	M71-R4300
Fig. 32	M71-31-427	B-427	White	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	BM71-31-427	B-427	White	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	2,500	M71-R4300
Fig. 32	M71-32-427	B-427	White	10-4	1.500 (38.100)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	BM71-32-427	B-427	White	10-4	1.500 (38.100)	1.500 (38.100)	0.500 (12.700)	1	1,000	M71-R4300
Fig. 32	M71-88-427	B-427	White	10-4	1.750 (44.450)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-107-427	B-427	White	10-4	2.000 (50.800)	1.500 (38.100)	0.500 (12.700)	1	100	M71-R4300
Fig. 32	BM71-107-427	B-427	White	10-4	2.000 (50.800)	1.500 (38.100)	0.500 (12.700)	1	1,000	M71-R4300
Fig. 32	M71-21-427	B-427	White	Cables	1.000 (25.400)	2.500 (63.500)	0.750 (19.050)	1	100	M71-R4300
Fig. 32	BM71-21-427	B-427	White	Cables	1.000 (25.400)	2.500 (63.500)	0.750 (19.050)	1	1,000	M71-R4300
Fig. 32	M71-66-427	B-427	White	Cables	1.938 (49.230)	3.150 (80.000)	1.000 (25.400)	1	100	M71-R4300
Fig. 43	M71-64-427	B-427	White	Cables	1.000 (25.400)	3.375 (85.730)	1.125 (28.580)	1	100	M71-R4300
Fig. 43	BM71-64-427	B-427	White	Cables	1.000 (25.400)	3.375 (85.730)	1.125 (28.580)	1	1,000	M71-R4300
Fig. 32	M71-23-427	B-427	White	Cables	1.000 (25.400)	4.000 (101.600)	1.000 (25.400)	1	100	M71-R4300
Fig. 32	BM71-23-427	B-427	White	Cables	1.000 (25.400)	4.000 (101.600)	1.000 (25.400)	1	1,000	M71-R4300
Fig. 32	M71-109-427	B-427	White	Cables	1.500 (38.100)	4.000 (101.600)	1.500 (38.100)	1	100	M71-R4300
Fig. 32	M71-33-427	B-427	White	Cables	1.500 (38.100)	4.000 (101.600)	1.000 (25.400)	1	100	M71-R4300
Fig. 32	BM71-109-427	B-427	White	Cables	1.500 (38.100)	4.000 (101.600)	1.500 (38.100)	1	500	M71-R4300
Fig. 32	BM71-33-427	B-427	White	Cables	1.500 (38.100)	4.000 (101.600)	1.000 (25.400)	1	500	M71-R4300
Fig. 32	M71-34-427	B-427	White	Cables	1.500 (38.100)	6.000 (152.400)	1.500 (38.100)	1	50	M71-R4300
Fig. 32	BM71-34-427	B-427	White	Cables	1.500 (38.100)	6.000 (152.400)	1.500 (38.100)	1	500	M71-R4300
Fig. 32	M71-19-427-YL	B-427	Yellow	12-10	1.000 (25.400)	1.000 (25.400)	0.375 (9.530)	1	250	M71-R4300
Fig. 32	M71-31-427-YL	B-427	Yellow	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-32-427-YL	B-427	Yellow	10-4	1.500 (38.100)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-21-427-YL	B-427	Yellow	Cables	1.000 (25.400)	2.500 (63.500)	0.750 (19.050)	1	100	M71-R4300
Fig. 32	M71-33-427-YL	B-427	Yellow	Cables	1.500 (38.100)	4.000 (101.600)	1.000 (25.400)	1	100	M71-R4300
Fig. 32	M71-30-427-BL	B-427	Blue	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-30-427-PL	B-427	Purple	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-31-427-GN	B-427	Green	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-30-427-RD	B-427	Red	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-31-427-RD	B-427	Red	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300

Approx. wire gauge based on AWG for THHN wire.

## PermaSleeve® PS Polyolefin Wire Marking Sleeves (B-342)

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 130°C).

### Meets specifications:

- SSAE-AS-23053/5
- SAE-AS-81531
- RoHS compliant
- UL recognized

### Tested per:

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

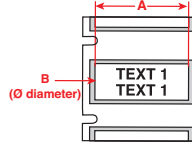


Figure 44

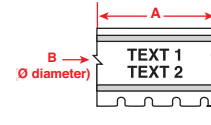


Figure 58



Diagram	Catalog #	Color	Approx. Wire Gauge	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Per Roll	Rec. Ribbon
<b>3:1 Shrink ratio single-side printable, 1" sleeve width (dimension A):</b>										
Fig. 44	* BM71-94-1-342	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	1,000	M71-R4300
Fig. 44	* M71-94-1-342	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	100	M71-R4300
Fig. 44	* BM71-125-1-342	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	1,000	M71-R4300
Fig. 44	* M71-125-1-342	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	100	M71-R4300
Fig. 44	* BM71-187-1-342	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	1,000	M71-R4300
Fig. 44	* M71-187-1-342	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	100	M71-R4300
Fig. 44	* BM71-250-1-342	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	1,000	M71-R4300
Fig. 44	* M71-250-1-342	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	100	M71-R4300
Fig. 44	* BM71-375-1-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R4300
Fig. 44	* M71-375-1-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	* BM71-500-1-342	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	1,000	M71-R4300
Fig. 44	* M71-500-1-342	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	100	M71-R4300
Fig. 44	* M71-1000-1-342	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	50	M71-R4300
Fig. 44	* M71-94-1-342YL	Yellow	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	100	M71-R4300
Fig. 44	* BM71-125-1-342-YL	Yellow	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	1,000	M71-R4300
Fig. 44	* M71-125-1-342YL	Yellow	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	100	M71-R4300
Fig. 44	* BM71-187-1-342YL	Yellow	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	1,000	M71-R4300
Fig. 44	* M71-187-1-342YL	Yellow	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	100	M71-R4300
Fig. 44	* BM71-250-1-342-YL	Yellow	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	1,000	M71-R4300
Fig. 44	* M71-250-1-342YL	Yellow	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	100	M71-R4300
Fig. 44	* BM71-375-1-342-YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R4300
Fig. 44	* M71-375-1-342YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	* BM71-500-1-342YL	Yellow	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	1,000	M71-R4300
Fig. 44	* M71-500-1-342YL	Yellow	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	100	M71-R4300
Fig. 44	* M71-1000-1-342YL	Yellow	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	50	M71-R4300
<b>3:1 Shrink ratio single-side printable, 1.75" sleeve width (dimension A):</b>										
Fig. 44	* BM71-94-175-342	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	1,000	M71-R4300
Fig. 44	* M71-94-175-342	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	100	M71-R4300
Fig. 44	* BM71-125-175-342	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	1,000	M71-R4300
Fig. 44	* M71-125-175-342	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	100	M71-R4300
Fig. 44	* BM71-187-175-342	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	1,000	M71-R4300
Fig. 44	* M71-187-175-342	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	100	M71-R4300
Fig. 44	* BM71-250-175-342	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	1,000	M71-R4300
Fig. 44	* M71-250-175-342	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	100	M71-R4300
Fig. 44	* BM71-375-175-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R4300
Fig. 44	* M71-375-175-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	* BM71-500-175-342	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	1,000	M71-R4300
Fig. 44	* M71-500-175-342	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	100	M71-R4300
Fig. 44	* BM71-1000-175-342	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	500	M71-R4300
Fig. 44	* M71-1000-175-342	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	50	M71-R4300
Fig. 44	* BM71-94-175-342YL	Yellow	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	M71-R4300
Fig. 44	* M71-94-175-342YL	Yellow	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	100	M71-R4300
Fig. 44	* BM71-125-175-342YL	Yellow	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	1,000	M71-R4300
Fig. 44	* M71-125-175-342YL	Yellow	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	100	M71-R4300
Fig. 44	* BM71-187-175-342YL	Yellow	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	1,000	M71-R4300
Fig. 44	* M71-187-175-342YL	Yellow	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	100	M71-R4300
Fig. 44	* BM71-250-175-342YL	Yellow	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	1,000	M71-R4300
Fig. 44	* M71-250-175-342YL	Yellow	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	100	M71-R4300
Fig. 44	* BM71-375-175-342YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R4300
Fig. 44	* M71-375-175-342YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	* BM71-500-175-342YL	Yellow	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	1,000	M71-R4300
Fig. 44	* M71-500-175-342YL	Yellow	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	100	M71-R4300
Fig. 44	* M71-1000-175-342YL	Yellow	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	50	M71-R4300
<b>3:1 Shrink ratio single-side printable, continuous cut-to-length sleeve width (dimension A):</b>										
Fig. 58	* BM71C-125-342	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 roll (cont.)		M71-R4300
Fig. 58	* BM71C-187-342	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 roll (cont.)		M71-R4300
Fig. 58	* BM71C-250-342	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 roll (cont.)		M71-R4300
Fig. 58	* BM71C-375-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1 roll (cont.)		M71-R4300
Fig. 58	* BM71C-500-342	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 roll (cont.)		M71-R4300
Fig. 58	* BM71C-1000-342	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 roll (cont.)		M71-R4300

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

## PermaSleeve<sup>®</sup> FR Fluid Resistant Wire Marking Sleeves (B-344)

3:1 heat-shrinkable wire marking sleeves fit snugly around wires for identification and protection and offer greater resistance to harsh chemicals such as fuels, lubricants and cleaning solvents.  
Temp Range: -67°F to 275°F (-55°C to 135°C)

### Meets specifications:

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

### Tested per:

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

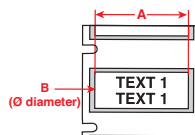


Diagram	Catalog #	Color	Approx. Wire Gauge	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves Per Roll	Rec. Ribbon
<b>3:1 Shrink ratio single-side printable, 1" sleeve width (dimension A):</b>										
Fig. 44	* BM71-094-1-344	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.023 (0.6)	.024 (0.6) ± .003 (0.07)	1	2,500	M71-R6600
Fig. 44	* M71-094-1-344	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.023 (0.6)	.024 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* M71-125-1-344	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-125-1-344	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* BM71-187-1-344	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-187-1-344	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-250-1-344	White	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.1)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-250-1-344	White	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-375-1-344	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-375-1-344	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* M71-500-1-344	White	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166 (4.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-500-1-344	White	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166 (4.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-750-1-344	White	8 to 1	0.250 (6.4) - 0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	.036 (0.9) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-094-1-344YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.023 (0.6)	.024 (0.6) ± .003 (0.07)	1	2,500	M71-R6600
Fig. 44	* M71-094-1-344YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.023 (0.6)	.024 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* M71-125-1-344YL	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-125-1-344YL	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-187-1-344YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-187-1-344YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-250-1-344YL	Yellow	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-250-1-344YL	Yellow	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.1)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* BM71-375-1-344YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-500-1-344YL	Yellow	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166 (4.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-500-1-344YL	Yellow	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166 (4.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-750-1-344YL	Yellow	8 to 1	0.250 (6.4) - 0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	.036 (0.9) ± .003 (0.07)	1	100	M71-R6600
<b>3:1 Shrink ratio single-side printable, 1.75" sleeve width (dimension A):</b>										
Fig. 44	* M71-094-175-344	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.023 (0.6)	.024 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-94-175-344	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.023 (0.6)	.024 (0.6) ± .003 (0.07)	1	2,500	M71-R6600
Fig. 44	* M71-125-175-344	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-125-175-344	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-187-175-344	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-187-175-344	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-250-175-344	White	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-250-175-344	White	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.1)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-375-175-344	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-375-175-344	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-500-175-344	White	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166 (4.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-500-175-344	White	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166 (4.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-750-175-344	White	8 to 1	0.250 (6.4) - 0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	.036 (0.9) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* M71-094-175-344YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.023 (0.6)	.024 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-94-175-344YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.023 (0.6)	.024 (0.6) ± .003 (0.07)	1	2,500	M71-R6600
Fig. 44	* M71-125-175-344YL	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-125-175-344YL	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-187-175-344YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-187-175-344YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-250-175-344YL	Yellow	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-250-175-344YL	Yellow	16 to 8	0.083 (2.1) - 0.215 (5.5)	0.250 (6.4)	0.083 (2.1)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-375-175-344YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-375-175-344YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-500-175-344YL	Yellow	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166 (4.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	* BM71-500-175-344YL	Yellow	8 to 1	0.166 (4.2) - 0.450 (11.4)	0.500 (12.7)	0.166 (4.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	* M71-750-175-344YL	Yellow	8 to 1	0.250 (6.4) - 0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	.036 (0.9) ± .003 (0.07)	1	100	M71-R6600

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

## PermaSleeve<sup>®</sup> LSZH Low Smoke Zero Halogen Polyolefin Wire Marking Sleeves (B-7641)

2:1 heat-shrinkable, low halogen 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:

- SAE-AS-81531
- EN45545-2
- RoHS compliant

### Tested per:

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

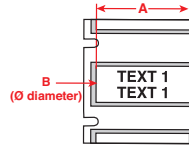


Figure 44



Portable Printers

BMP71

Diagram	Catalog #	Color	Approx. Wire Gauge	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves Per Roll	Rec. Ribbon
<b>2:1 Shrink ratio single-side printable, 1" sleeve width (dimension A):</b>										
Fig. 44	M71-94-1-7641	White	28 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.024 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-94-1-7641	White	28 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.024 (0.6) ± .003 (0.07)	1	2,500	M71-R6600
Fig. 44	M71-125-1-7641	White	22 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-125-1-7641	White	22 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	BM71-187-1-7641	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-187-1-7641	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	M71-250-1-7641	White	16 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-250-1-7641	White	16 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-375-1-7641	White	12 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.188 (4.8)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-375-1-7641	White	12 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.188 (4.8)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-500-1-7641	White	8 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-500-1-7641	White	8 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	600	M71-R6600
Fig. 44	M71-750-1-7641	White	8 to 1	0.375 (9.5) - 0.700 (17.8)	0.750 (19.1)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	75	M71-R6600
Fig. 44	BM71-750-1-7641	White	8 to 1	0.375 (9.5) - 0.700 (17.8)	0.750 (19.1)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	600	M71-R6600
Fig. 44	M71-94-1-7641Y	Yellow	28 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.024 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-94-1-7641Y	Yellow	28 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.024 (0.6) ± .003 (0.07)	1	2,500	M71-R6600
Fig. 44	M71-125-1-7641Y	Yellow	22 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-125-1-7641Y	Yellow	22 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	BM71-187-1-7641Y	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-187-1-7641Y	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	M71-250-1-7641Y	Yellow	16 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-250-1-7641Y	Yellow	16 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-375-1-7641Y	Yellow	12 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.188 (4.8)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-375-1-7641Y	Yellow	12 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.188 (4.8)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-500-1-7641Y	Yellow	8 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-500-1-7641Y	Yellow	8 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	600	M71-R6600
Fig. 44	M71-750-1-7641Y	Yellow	8 to 1	0.375 (9.5) - 0.700 (17.8)	0.750 (19.1)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	75	M71-R6600
Fig. 44	BM71-750-1-7641Y	Yellow	8 to 1	0.375 (9.5) - 0.700 (17.8)	0.750 (19.1)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	600	M71-R6600
<b>2:1 Shrink ratio single-side printable, 1.75" sleeve width (dimension A):</b>										
Fig. 44	M71-94-175-7641	White	28 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.024 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-94-175-7641	White	28 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.024 (0.6) ± .003 (0.07)	1	2,500	M71-R6600
Fig. 44	M71-125-175-7641	White	22 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-125-175-7641	White	22 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-187-175-7641	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-187-175-7641	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-250-175-7641	White	16 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-250-175-7641	White	16 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-375-175-7641	White	12 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.188 (4.8)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-375-175-7641	White	12 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.188 (4.8)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-500-175-7641	White	8 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-500-175-7641	White	8 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	600	M71-R6600
Fig. 44	M71-750-175-7641	White	8 to 1	0.375 (9.5) - 0.700 (17.8)	0.750 (19.1)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	75	M71-R6600
Fig. 44	BM71-750-175-7641	White	8 to 1	0.375 (9.5) - 0.700 (17.8)	0.750 (19.1)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	600	M71-R6600
Fig. 44	M71-94-175-7641Y	Yellow	28 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.024 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-94-175-7641Y	Yellow	28 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.024 (0.6) ± .003 (0.07)	1	2,500	M71-R6600
Fig. 44	M71-125-175-7641Y	Yellow	22 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-125-175-7641Y	Yellow	22 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-187-175-7641Y	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-187-175-7641Y	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-250-175-7641Y	Yellow	16 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-250-175-7641Y	Yellow	16 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-375-175-7641Y	Yellow	12 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.188 (4.8)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-375-175-7641Y	Yellow	12 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.188 (4.8)	.025 (0.6) ± .003 (0.07)	1	1,000	M71-R6600
Fig. 44	M71-500-175-7641Y	Yellow	8 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	100	M71-R6600
Fig. 44	BM71-500-175-7641Y	Yellow	8 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	1	600	M71-R6600
Fig. 44	M71-750-175-7641Y	Yellow	8 to 1	0.375 (9.5) - 0.700 (17.8)	0.750 (19.1)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	75	M71-R6600
Fig. 44	BM71-750-175-7641Y	Yellow	8 to 1	0.375 (9.5) - 0.700 (17.8)	0.750 (19.1)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	600	M71-R6600

## Circuit Board and Component ID Labels (B-423, B-428, B-724 and B-727)

Various materials for relays, solenoids, PCBs, electronic components and more.

- **B-423 Polyester Material:** White glossy polyester
- **B-428 Polyester Material:** Metallized matte polyester
- **B-724 Polyimide Material:** Amber matte polyimide with permanent adhesive; can survive on the top or bottom side of PCBs through the solder process
- **B-727 Polyimide Material:** White glossy polyimide with permanent adhesive; can survive through the solder process

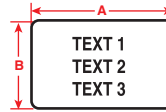


Figure 29

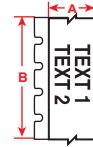


Figure 33



### For component labeling

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-423 Permanent Polyester Material</b>								
Fig. 29	M71-1-423	B-423	Polyester	White	0.250 (6.350)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-3-423	B-423	Polyester	White	0.375 (9.530)	0.375 (9.530)	500	M71-R6000
Fig. 29	M71-4-423	B-423	Polyester	White	0.400 (10.160)	0.400 (10.160)	500	M71-R6000
Fig. 33	M71C-500-423	B-423	Polyester	White	0.500 (12.700)	50 ft. (15.24 m)	1 roll (cont.)	M71-R6000
Fig. 29	M71-5-423	B-423	Polyester	White	0.500 (12.700)	0.200 (5.080)	750	M71-R6000
Fig. 29	M71-6-423	B-423	Polyester	White	0.500 (12.700)	0.280 (6.990)	750	M71-R6000
Fig. 29	BM71-7-423	B-423	Polyester	White	0.500 (12.700)	0.500 (12.700)	5,000	M71-R6000
Fig. 29	M71-7-423	B-423	Polyester	White	0.500 (12.700)	0.500 (12.700)	500	M71-R6000
Fig. 29	M71-9-423	B-423	Polyester	White	0.650 (16.510)	0.200 (5.080)	750	M71-R6000
Fig. 29	M71-10-423	B-423	Polyester	White	0.750 (19.050)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-13-423	B-423	Polyester	White	0.900 (22.860)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-14-423	B-423	Polyester	White	1.000 (25.400)	0.187 (4.750)	750	M71-R6000
Fig. 29	M71-15-423	B-423	Polyester	White	1.000 (25.400)	0.275 (6.990)	750	M71-R6000
Fig. 29	BM71-16-423	B-423	Polyester	White	1.000 (25.400)	0.375 (9.530)	5000	M71-R6000
Fig. 29	M71-16-423	B-423	Polyester	White	1.000 (25.400)	0.375 (9.530)	500	M71-R6000
Fig. 29	BM71-17-423	B-423	Polyester	White	1.000 (25.400)	0.500 (12.700)	5,000	M71-R6000
Fig. 29	M71-17-423	B-423	Polyester	White	1.000 (25.400)	0.500 (12.700)	500	M71-R6000
Fig. 29	BM71-19-423	B-423	Polyester	White	1.000 (25.400)	1.000 (25.400)	2,500	M71-R6000
Fig. 29	M71-19-423	B-423	Polyester	White	1.000 (25.400)	1.000 (25.400)	250	M71-R6000
Fig. 29	M71-24-423-BK	B-423	Polyester	Black Border	1.130 (28.700)	0.500 (12.700)	500	M71-R6000
Fig. 29	M71-25-423	B-423	Polyester	White	1.250 (31.750)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-27-423	B-423	Polyester	White	1.500 (38.100)	0.125 (3.180)	750	M71-R6000
Fig. 29	M71-28-423	B-423	Polyester	White	1.500 (38.100)	0.250 (6.350)	750	M71-R6000
Fig. 29	BM71-29-423	B-423	Polyester	White	1.500 (38.100)	0.500 (12.700)	5,000	M71-R6000
Fig. 29	M71-29-423	B-423	Polyester	White	1.500 (38.100)	0.500 (12.700)	500	M71-R6000
Fig. 29	M71-31-423	B-423	Polyester	White	1.500 (38.100)	1.000 (25.400)	250	M71-R6000
Fig. 29	M71-32-423	B-423	Polyester	White	1.500 (38.100)	1.500 (38.100)	250	M71-R6000
Fig. 29	M71-2-423	B-423	Polyester	White	2.000 (50.800)	0.250 (6.350)	100	M71-R6000
Fig. 29	BM71-20-423	B-423	Polyester	White	2.000 (50.800)	1.000 (25.400)	1,000	M71-R6000
Fig. 29	M71-20-423	B-423	Polyester	White	2.000 (50.800)	1.000 (25.400)	100	M71-R6000
Fig. 29	M71-26-423	B-423	Polyester	White	2.750 (69.850)	1.250 (31.750)	100	M71-R6000
Fig. 29	M71-22-423	B-423	Polyester	White	3.000 (76.200)	1.000 (25.400)	100	M71-R6000
Fig. 29	M71-37-423	B-423	Polyester	White	3.000 (76.200)	1.900 (48.260)	100	M71-R6000
Fig. 29	M71-23-423	B-423	Polyester	White	4.000 (101.600)	1.000 (25.400)	100	M71-R6000
Fig. 29	M71-38-423	B-423	Polyester	White	4.000 (101.600)	1.900 (48.260)	100	M71-R6000
<b>B-428 Metallized Polyester Material</b>								
Fig. 29	M71-15-428	B-428	Polyester	Lt Gray	1.000 (25.400)	0.275 (6.990)	750	M71-R4300
Fig. 29	BM71-17-428	B-428	Polyester	Lt Gray	1.000 (25.400)	0.500 (12.700)	5,000	M71-R4300
Fig. 29	M71-17-428	B-428	Polyester	Lt Gray	1.000 (25.400)	0.500 (12.700)	500	M71-R4300
Fig. 29	M71-29-428	B-428	Polyester	Lt Gray	1.500 (38.100)	0.500 (12.700)	500	M71-R4300
Fig. 29	BM71-20-428	B-428	Polyester	Lt Gray	2.000 (50.800)	1.000 (25.400)	1,000	M71-R4300
Fig. 29	M71-20-428	B-428	Polyester	Lt Gray	2.000 (50.800)	1.000 (25.400)	100	M71-R4300
Fig. 29	M71-26-428	B-428	Polyester	Lt Gray	2.750 (69.850)	1.250 (31.750)	100	M71-R4300
Fig. 29	M71-22-428	B-428	Polyester	Lt Gray	3.000 (76.200)	1.000 (25.400)	100	M71-R4300
Fig. 29	M71-38-428	B-428	Polyester	Lt Gray	4.000 (101.600)	1.900 (48.260)	100	M71-R4300

### For circuit board labeling

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-724 Matte Polyimide Material</b>								
Fig. 29	M71-9-724	B-724	Polyimide	Amber	0.650 (16.510)	0.200 (5.080)	750	M71-R4300
Fig. 29	M71-13-724	B-724	Polyimide	Amber	0.900 (22.860)	0.250 (6.350)	750	M71-R4300
Fig. 29	M71-16-724	B-724	Polyimide	Amber	1.000 (25.400)	0.375 (9.530)	500	M71-R4300
Fig. 29	M71-17-724	B-724	Polyimide	Amber	1.000 (25.400)	0.500 (12.700)	500	M71-R4300
Fig. 29	M71-28-724	B-724	Polyimide	Amber	1.500 (38.100)	0.250 (6.350)	750	M71-R4300
<b>B-727 Glossy Polyimide Material</b>								
Fig. 29	M71-10-727	B-727	Polyimide	White	0.750 (19.050)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-16-727	B-727	Polyimide	White	1.000 (25.400)	0.375 (9.530)	500	M71-R6000



## Electrostatic Dissipative Labels (B-473, B-717 and B-718)

Low profile polyimide and polyester materials that have static dissipative properties. Primarily used for printed circuit boards and electronic component labeling.

- **B-473 Electrostatic Dissipative Polyester Material:** White glossy polyester with a permanent static dissipative adhesive and liner.
- **B-717 Electrostatic Dissipative Polyimide Material:** High temperature white glossy polyimide material (2 mil) with a permanent static dissipative adhesive and liner for PCB identification.
- **B-718 Electrostatic Dissipative Polyimide Material:** High temperature, low profile white glossy polyimide material (1 mil) with a permanent static dissipative adhesive and liner for PCB identification.

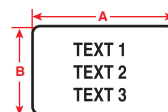


Figure 29



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-473 Glossy White Polyester</b>								
Fig. 29	* M71-6-473	B-473	Polyester	White	0.500 (12.7)	0.275 (7.0)	750	M71-R6000
Fig. 29	* M71-9-473	B-473	Polyester	White	0.650 (16.5)	0.200 (5.1)	750	M71-R6000
Fig. 29	* M71-10-473	B-473	Polyester	White	0.750 (19.1)	0.250 (6.4)	750	M71-R6000
Fig. 29	* M71-16-473	B-473	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 29	* M71-17-473	B-473	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 29	* M71-28-473	B-473	Polyester	White	1.500 (38.1)	0.250 (6.4)	750	M71-R6000
<b>B-717 Glossy White Static Dissipative Polyimide</b>								
Fig. 29	* M71-14-717	B-717	Polyimide	White	1.000 (25.4)	0.187 (4.8)	750	M71-R6000
Fig. 29	* M71-2-717	B-717	Polyimide	White	2.000 (50.8)	0.250 (6.4)	100	M71-R6000
<b>B-718 Glossy White Low Profile Static Dissipative Polyimide</b>								
Fig. 29	* M71-4-718	B-718	Polyimide	White	0.400 (10.2)	0.400 (10.2)	500	M71-R6000
Fig. 29	* M71-9-718	B-718	Polyimide	White	0.650 (16.5)	0.200 (5.1)	750	M71-R6000
Fig. 29	* M71-25-718	B-718	Polyimide	White	1.250 (31.8)	0.250 (6.4)	750	M71-R6000

\* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

## Tamper Indicating Labels (B-351, B-362 and B-530)

Tamper resistant tape destructs into tiny fragments when being removed. Making any attempts to remove the label very difficult and time consuming.

- **B-351 Destructible Vinyl Material:** White vinyl material with matte finish and permanent adhesive.
- **B-362 Destructible Vinyl Material:** Metallized vinyl material with matte finish and permanent adhesive.
- **B-530 Tamper-Resistant Vinyl Material:** Tamper resistant film destructs upon removal, breaking into small pieces.

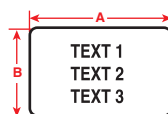


Figure 29



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-351 Destructible Vinyl Labels</b>								
Fig. 29	M71-17-351	B-351	Vinyl	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6200
Fig. 29	M71-31-351	B-351	Vinyl	White	1.500 (38.1)	1.000 (25.4)	250	M71-R6200
Fig. 29	M71-20-351	B-351	Vinyl	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6200
Fig. 29	M71-37-351	B-351	Vinyl	White	3.000 (76.2)	1.900 (48.3)	100	M71-R6200
<b>B-362 Destructible Vinyl Labels</b>								
Fig. 29	* M71-17-362	B-362	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 29	* M71-31-362	B-362	Vinyl	Silver	1.500 (38.1)	1.000 (25.4)	250	M71-R6000
Fig. 29	* M71-20-362	B-362	Vinyl	Silver	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	* M71-37-362	B-362	Vinyl	Silver	3.000 (76.2)	1.900 (48.3)	100	M71-R6000
<b>B-530 Tamper-Resistant Vinyl Film</b>								
Fig. 33	M71C-500-530	B-530	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-530	B-530	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-530	B-530	Vinyl	White	2.000 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000

\* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

### Technical Data Sheets Available

Technical Data Sheets for all Brady label materials are available online at:

[BradyID.com/TechData](http://BradyID.com/TechData)

