



**You provide the applications,  
we'll provide the possibilities**

**BMP®71 Label Printer**

# Fast and easy. Label printing – your way.

The next time your boss wants custom labels done quickly, just smile — the BMP<sup>®</sup>71 Label Printer can handle it. Intuitive and super fast, it's built with smart technology so you get your job done in no time. The BMP71 works with Brady Workstation to create what you need most: on-demand custom labels. From wire marker to pipe marker labels — this portable, desktop thermal transfer printer is as good as it gets.

**Time saver** — Customize labels using built-in design wizards. View your label on a full-color screen before you print, then save your file and reuse at a later date. It's a real time-saving solution.

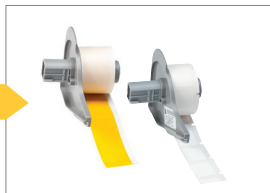
**Speedy** — Zooms rights along at just 1.5-in. per second — it's that fast! Lets you spend less time printing and more time working on your datacom, electrical, safety and general identification applications.

**Smart** — Built-in smart cell technology detects and displays helpful information like how many labels you have left on a ribbon and even battery life. And, it “talks” directly with Brady Workstation software so you can easily turn your PC data into custom labels.

## The complete BMP71 Label Printer solution



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# BMP<sup>®</sup> 71 LABEL PRINTER



## Indoor and Outdoor Vinyl Labels for Safety, Facility and Lean 5S (B-595)

Continuous vinyl material is ideal for lean 5S labels, pipe markers, equipment and production area identification. These labels offer excellent resistance to oils, detergents, dirt, grime and many solvents. Permanent adhesive, very pliable, good for rough surfaces and outdoor use. 8-10 years average outdoor durability.\* Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognized.

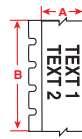


Figure 33



Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Rec. ribbon
Fig. 33	M71C-250-595-WT	B-595	Vinyl	White	0.250 (6.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-WT	B-595	Vinyl	White	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-WT	B-595	Vinyl	White	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-WT	B-595	Vinyl	White	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-250-595-YL	B-595	Vinyl	Yellow	0.250 (6.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-YL	B-595	Vinyl	Yellow	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-YL	B-595	Vinyl	Yellow	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-YL	B-595	Vinyl	Yellow	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-BK	B-595	Vinyl	Black	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BK	B-595	Vinyl	Black	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BK	B-595	Vinyl	Black	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-BL	B-595	Vinyl	Blue	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BL	B-595	Vinyl	Blue	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BL	B-595	Vinyl	Blue	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-BR	B-595	Vinyl	Brown	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BR	B-595	Vinyl	Brown	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BR	B-595	Vinyl	Brown	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-CL	B-595	Vinyl	Clear	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-CL	B-595	Vinyl	Clear	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-CL	B-595	Vinyl	Clear	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-GD	B-595	Vinyl	Gold	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-GD	B-595	Vinyl	Gold	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-GD	B-595	Vinyl	Gold	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-GN	B-595	Vinyl	Green	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-GN	B-595	Vinyl	Green	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-GN	B-595	Vinyl	Green	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-GY	B-595	Vinyl	Gray	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-GY	B-595	Vinyl	Gray	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-GY	B-595	Vinyl	Gray	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-LB	B-595	Vinyl	Light Blue	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-LB	B-595	Vinyl	Light Blue	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-LB	B-595	Vinyl	Light Blue	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-OC	B-595	Vinyl	Ochre	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-OC	B-595	Vinyl	Ochre	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-OC	B-595	Vinyl	Ochre	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-OR	B-595	Vinyl	Orange	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-OR	B-595	Vinyl	Orange	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-OR	B-595	Vinyl	Orange	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-PK	B-595	Vinyl	Pink	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-PK	B-595	Vinyl	Pink	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-PK	B-595	Vinyl	Pink	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-PL	B-595	Vinyl	Purple	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-PL	B-595	Vinyl	Purple	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-PL	B-595	Vinyl	Purple	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-RD	B-595	Vinyl	Red	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-RD	B-595	Vinyl	Red	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-RD	B-595	Vinyl	Red	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-SB	B-595	Vinyl	Sky Blue	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-SB	B-595	Vinyl	Sky Blue	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-SB	B-595	Vinyl	Sky Blue	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-TN	B-595	Vinyl	Tan	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-TN	B-595	Vinyl	Tan	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-TN	B-595	Vinyl	Tan	2.000 (50.8)	50 (15.2)	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)

Specially formulated material for the Food and Beverage Processing industry with the ability to withstand washdowns up to 175° F (80° C) and pressure up to 1500 PSI.

- **B-854 ToughWash Metal Detectable Polyester:** Polyester material with aggressive adhesive. Capable of being detected by commercially available metal detectors
- **B-855 ToughWash Polyester:** Polyester material with aggressive acrylic adhesive

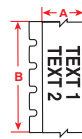


Figure 33

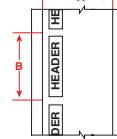


Figure 73



Figure	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 Labels (B-483)

Print on demand ToughStripe polyester floor marking material features high-adhesion to flat, non-coated concrete. Includes a roll of B-634 clear overlaminate to protect printing. Temp. range: -40° F to 248° F (-40° C to 120° C).

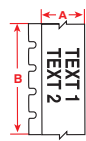


Figure 33



Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Rec. ribbon
Fig. 33	M71-1000-483-WT-KT	B-483	Polyester	White	1.0 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-WT-KT	B-483	Polyester	White	2.0 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-YL-KT	B-483	Polyester	Yellow	1.0 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-YL-KT	B-483	Polyester	Yellow	2.0 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-BK-KT	B-483	Polyester	Black	1.0 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-2000-483-BK-KT	B-483	Polyester	Black	2.0 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-1000-483-BL-KT	B-483	Polyester	Blue	1.0 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-2000-483-BL-KT	B-483	Polyester	Blue	2.0 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-1000-483-GN-KT	B-483	Polyester	Green	1.0 (25.4)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-2000-483-GN-KT	B-483	Polyester	Green	2.0 (50.8)	50 (15.2)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-1000-483-OR-KT	B-483	Polyester	Orange	1.0 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-OR-KT	B-483	Polyester	Orange	2.0 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-RD-KT	B-483	Polyester	Red	1.0 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-RD-KT	B-483	Polyester	Red	2.0 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000



## General Identification and Rating Plate Labels (B-424, B-430, B-459, B-483, B-486B, B-488, B-489A and B-8591)

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 rubber-based adhesive
- **B-486B Polyester Material:** Metallized matte polyester with an aggressive adhesive
- **B-488 Polyester Material:** White matte polyester with an aggressive adhesive
- **B-489A Polyester Material:** White matte polyester with an aggressive adhesive
- **B-8591 Outdoor Polyester Material:** Permanent adhesive, 12-year outdoor durability, resists UV, abrasion and fluids

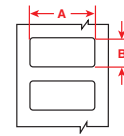


Figure 2



Figure 33

Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-424 Paper</b>								
Fig. 2	BM71-20-424	B-424	Paper	Matte White	2.000 (50.8)	1.000 (25.4)	1,000	M71-R4300
Fig. 2	M71-20-424	B-424	Paper	Matte White	2.000 (50.8)	1.000 (25.4)	100	M71-R4300
<b>B-430 Clear Glossy Polyester</b>								
Fig. 2	M71-68-430	B-430	Polyester	Glossy Clear	0.240 (6.0)	0.150 (3.8)	750	M71-R6000
Fig. 2	M71-71-430	B-430	Polyester	Glossy Clear	0.350 (8.9)	0.200 (5.1)	750	M71-R6000
Fig. 33	M71C-375-430	B-430	Polyester	Glossy Clear	0.375 (9.5)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-430	B-430	Polyester	Glossy Clear	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 2	M71-16-430	B-430	Polyester	Glossy Clear	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 2	M71-17-430	B-430	Polyester	Glossy Clear	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 33	M71C-1000-430	B-430	Polyester	Glossy Clear	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 2	M71-45-430	B-430	Polyester	Glossy Clear	1.050 (38.1)	0.375 (9.5)	500	M71-R6000
Fig. 33	M71C-1900-430	B-430	Polyester	Glossy Clear	1.900 (48.3)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
<b>B-459 Matte Polyester</b>								
Fig. 2	M71-29-459	B-459	Polyester	Matte White	1.500 (38.1)	0.500 (12.7)	500	M71-R6000
Fig. 2	M71-30-459	B-459	Polyester	Matte White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 2	M71-20-459	B-459	Polyester	Matte White	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
<b>B-483 Gloss Polyester</b>								
Fig. 33	M71C-500-483	B-483	Polyester	Glossy Clear	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 2	M71-16-483	B-483	Polyester	Glossy Clear	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 2	M71-17-483	B-483	Polyester	Glossy Clear	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 2	M71-19-483	B-483	Polyester	Glossy Clear	1.000 (25.4)	1.000 (25.4)	250	M71-R6000
Fig. 33	M71C-1000-483	B-483	Polyester	Glossy Clear	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 2	M71-65-483	B-483	Polyester	Glossy Clear	1.375 (34.9)	1.000 (25.4)	250	M71-R6000
Fig. 2	M71-29-483	B-483	Polyester	Glossy Clear	1.500 (38.1)	0.500 (12.7)	500	M71-R6000
Fig. 2	M71-30-483	B-483	Polyester	Glossy Clear	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 2	M71-31-483	B-483	Polyester	Glossy Clear	1.500 (38.1)	1.000 (25.4)	250	M71-R6000
Fig. 33	M71C-1900-483	B-483	Polyester	Glossy Clear	1.900 (48.3)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 2	M71-61-483	B-483	Polyester	Glossy Clear	2.000 (50.8)	0.500 (12.7)	100	M71-R6000
Fig. 2	M71-20-483	B-483	Polyester	Glossy Clear	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 2	M71-37-483	B-483	Polyester	Glossy Clear	3.000 (76.2)	1.900 (48.3)	100	M71-R6000
Fig. 2	M71-23-483	B-483	Polyester	Glossy Clear	4.000 (101.6)	1.000 (25.4)	100	M71-R6000
Fig. 2	M71-38-483	B-483	Polyester	Glossy Clear	4.000 (101.6)	1.900 (48.3)	100	M71-R6000
<b>B-486B Metallized Polyester</b>								
Fig. 2	M71-17-486	B-486	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	500	M71-R4300
Fig. 2	M71-29-486	B-486	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	500	M71-R4300
Fig. 2	M71-30-486	B-486	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	250	M71-R4300
Fig. 2	M71-20-486	B-486	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	100	M71-R4300
Fig. 2	M71-37-486	B-486	Polyester	Silver	3.000 (76.2)	1.900 (48.3)	100	M71-R4300
<b>B-488 Matte Polyester</b>								
Fig. 2	M71-80-488	B-488	Polyester	Matte White	0.750 (19.1)	0.900 (22.9)	250	M71-R4300
Fig. 2	M71-97-488	B-488	Polyester	Matte White	0.900 (22.9)	0.900 (22.9)	250	M71-R4300
Fig. 2	M71-81-488	B-488	Polyester	Matte White	1.900 (48.3)	0.250 (6.4)	750	M71-R4300
<b>B-489A Matte Polyester</b>								
Fig. 2	M71-17-489	B-489	Polyester	Matte White	1.000 (25.4)	0.500 (12.7)	500	M71-R4300
Fig. 2	M71-29-489	B-489	Polyester	Matte White	1.500 (38.1)	0.500 (12.7)	500	M71-R4300
Fig. 2	M71-32-489	B-489	Polyester	Matte White	1.500 (38.1)	1.500 (38.1)	250	M71-R4300
Fig. 2	M71-38-489	B-489	Polyester	White	4.000 (101.6)	1.900 (48.3)	100	M71-R4300
<b>B-8591 Outdoor Glossy Polyester</b>								
Fig. 33	M71C-1000-8591	B-8591	Polyester	Glossy White	1.000 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6600
Fig. 33	M71C-1900-8591	B-8591	Polyester	Glossy White	1.900 (48.3)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6600

## Repositionable Vinyl Material (B-581)

Indoor / outdoor vinyl is a high-gloss, durable, flexible material designed with special adhesive to easily remove and reapply.

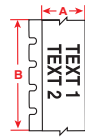


Figure 33



Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Rec. ribbon
Fig. 33	M71C-500-581-WT	B-581	Vinyl	White	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-581-WT	B-581	Vinyl	White	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-581-WT	B-581	Vinyl	White	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-500-581-YL	B-581	Vinyl	Yellow	0.500 (12.7)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-1000-581-YL	B-581	Vinyl	Yellow	1.000 (25.4)	50 (15.2)	1 roll (cont.)	M71-R6000
Fig. 33	M71C-2000-581-YL	B-581	Vinyl	Yellow	2.000 (50.8)	50 (15.2)	1 roll (cont.)	M71-R6000

## BradyGlo™ Phosphorescent Polyester Material (B-582)

Glow-in-the-dark pressure sensitive polyester is ideal for identification of fire alarms, extinguishers and emergency evacuation routes. Photoluminescent material charges in 5 minutes at 1000 Lux for 10+ hours of glow time. Temp range: -40° F to 176° F (-40° C to 80° C).

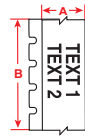


Figure 33

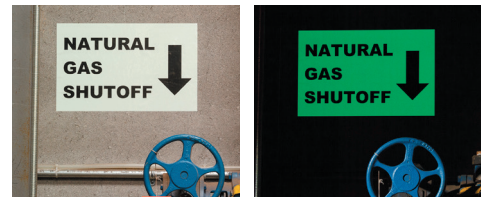


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Rec. ribbon
Fig. 33	BM71C-1000-582	B-582	Polyester	Phosphorescent	1.000 (25.4)	75 (22.8)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-582	B-582	Polyester	Phosphorescent	2.000 (50.8)	75 (22.8)	1 roll (cont.)	M71-R6000

## Reflective Material (B-584)

Reflective material shines back brightly when struck by light, making it ideal for labeling outdoor utility poles, hard hats, jobsite equipment and roof-top equipment. Meets Federal Spec L-S-300 for reflectivity. Average outdoor durability is 4-6 years. Temp. range: -40° F to 158° F (-40° C to 70° C).

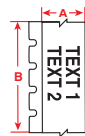


Figure 33



Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Rec. ribbon
Fig. 33	BM71C-1000-584-YL	B-584	Reflective Tape	Yellow	1.000 (25.4)	75 (22.8)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-YL	B-584	Reflective Tape	Yellow	2.000 (50.8)	75 (22.8)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-584-OR	B-584	Reflective Tape	Orange	1.000 (25.4)	75 (22.8)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-OR	B-584	Reflective Tape	Orange	2.000 (50.8)	75 (22.8)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-584-WT	B-584	Reflective Tape	Silver	1.000 (25.4)	75 (22.8)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-WT	B-584	Reflective Tape	Silver	2.000 (50.8)	75 (22.8)	1 roll (cont.)	M71-R6000

## Water-Dissolvable Paper Material (B-403)

Completely dissolves in warm water within 30 seconds, leaving no adhesive residue, eliminating labor required for label removal and allows for easy re-identification.

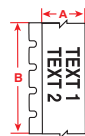


Figure 33

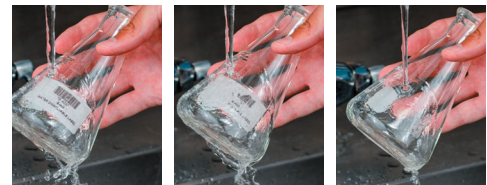


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Rec. ribbon
Fig. 33	M71C-750-403	B-403	Dissolvable Paper	White	0.750 (19.1)	50 (15.2)	1 roll (cont.)	M71-R4300
Fig. 33	M71C-1500-403	B-403	Dissolvable Paper	White	1.500 (38.1)	50 (15.2)	1 roll (cont.)	M71-R4300

## 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 Metallized Polyester Material:** For barcodes, alphanumeric and graphics that require nameplate-like quality
- **B-483 Gloss Polyester Material:** Permanent rubber-based adhesive for powder-coated and textured surfaces

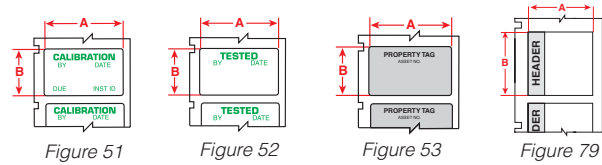


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-423 Permanent Polyester</b>								
Fig. 52	M71-30-423-TEST	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
<b>B-428 Metallized Polyester</b>								
Fig. 51	M71-30-428-CALI	B-428	Polyester	Light Gray	1.500 (38.1)	0.750 (19.1)	250	M71-R4300
Fig. 53	M71-35-428-PROP	B-428	Polyester	Light Gray	1.630 (41.4)	0.750 (19.1)	250	M71-R4300
<b>B-483 Gloss Polyester</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

## Push-Button Style Raised Panel Labels (B-593)

Glossy, foam-backed polyester with permanent adhesive and solvent resistance makes them a great replacement for engraved tags. Ideal for external push buttons, switches and internal connection points. Total label thickness: 0.0256 in. (0.650 mm). RoHS compliant and UL approved.

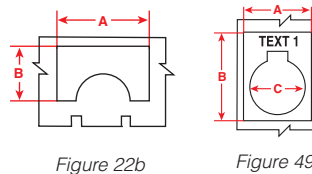


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Hole diameter C inch (mm)	Labels per roll	Rec. ribbon
Fig. 22b	M71EP-180-593	B-593	Polyester	White	1.890 (48.01)	1.300 (33.0)	-	50	M71-R6000
Fig. 22b	M71EP-182-593	B-593	Polyester	White	2.400 (60.96)	1.900 (48.3)	-	50	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-189-593	B-593	Polyester	White	1.800 (45.72)	2.400 (60.9)	0.445 (11.3)	50	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-189-593-YL	B-593	Polyester	Yellow	1.800 (45.72)	2.400 (60.9)	0.445 (11.3)	50	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-189-593-BK	B-593	Polyester	Black	1.800 (45.72)	2.400 (60.9)	0.445 (11.3)	50	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-189-593-GN	B-593	Polyester	Green	1.800 (45.72)	2.400 (60.9)	0.445 (11.3)	50	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
Fig. 49	M71EP-189-593-RD	B-593	Polyester	Red	1.800 (45.7)	2.400 (60.9)	0.445 (11.3)	50	M71-R4400-WT



## Rectangular Raised Panel Labels (B-593)

Glossy, foam-backed polyester with permanent adhesive and solvent resistance makes them a great replacement for engraved tags. Ideal for external push buttons, switches and internal connection points. Total label thickness is 0.0256 in. (0.650 mm). RoHS compliant and UL approved.

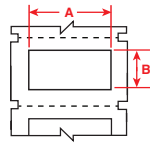


Figure 18

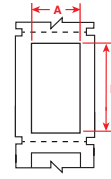


Figure 20



Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
Fig. 18	M71EP-171-593	B-593	Polyester	White	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 18	M71EP-172-593	B-593	Polyester	White	1.770 (44.9)	0.590 (14.9)	100	M71-R6000
Fig. 20	M71EP-173-593	B-593	Polyester	White	1.000 (25.4)	2.000 (50.8)	100	M71-R6000
Fig. 20	M71EP-176-593	B-593	Polyester	White	1.000 (25.4)	3.000 (76.2)	50	M71-R6000
Fig. 20	M71EP-190-593	B-593	Polyester	White	1.900 (48.3)	3.000 (76.2)	50	M71-R6000
Fig. 20	M71EP-174-593	B-593	Polyester	White	1.000 (25.4)	4.000 (101.6)	50	M71-R6000
Fig. 20	M71EP-191-593	B-593	Polyester	White	1.900 (48.3)	4.000 (101.6)	25	M71-R6000
Fig. 20	M71EP-186-593	B-593	Polyester	White	1.000 (25.4)	6.000 (152.4)	25	M71-R6000
Fig. 20	M71EP-192-593	B-593	Polyester	White	1.900 (48.3)	6.000 (152.4)	25	M71-R6000
Fig. 18	M71EP-171-593-YL	B-593	Polyester	Yellow	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 18	M71EP-172-593-YL	B-593	Polyester	Yellow	1.770 (44.9)	0.590 (14.9)	100	M71-R6000
Fig. 20	M71EP-173-593-YL	B-593	Polyester	Yellow	1.000 (25.4)	2.000 (50.8)	100	M71-R6000
Fig. 20	M71EP-176-593-YL	B-593	Polyester	Yellow	1.000 (25.4)	3.000 (76.2)	50	M71-R6000
Fig. 20	M71EP-190-593-YL	B-593	Polyester	Yellow	1.900 (48.3)	3.000 (76.2)	50	M71-R6000
Fig. 20	M71EP-174-593-YL	B-593	Polyester	Yellow	1.000 (25.4)	4.000 (101.6)	50	M71-R6000
Fig. 20	M71EP-191-593-YL	B-593	Polyester	Yellow	1.900 (48.3)	4.000 (101.6)	25	M71-R6000
Fig. 20	M71EP-186-593-YL	B-593	Polyester	Yellow	1.000 (25.4)	6.000 (152.4)	25	M71-R6000
Fig. 20	M71EP-192-593-YL	B-593	Polyester	Yellow	1.900 (48.3)	6.000 (152.4)	25	M71-R4400-WT
Fig. 18	M71EP-171-593-BK	B-593	Polyester	Black	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 18	M71EP-172-593-BK	B-593	Polyester	Black	1.770 (44.9)	0.590 (14.9)	100	M71-R4400-WT
Fig. 20	M71EP-173-593-BK	B-593	Polyester	Black	1.000 (25.4)	2.000 (50.8)	100	M71-R4400-WT
Fig. 20	M71EP-176-593-BK	B-593	Polyester	Black	1.000 (25.4)	3.000 (76.2)	50	M71-R4400-WT
Fig. 20	M71EP-190-593-BK	B-593	Polyester	Black	1.900 (48.3)	3.000 (76.2)	50	M71-R4400-WT
Fig. 20	M71EP-174-593-BK	B-593	Polyester	Black	1.000 (25.4)	4.000 (101.6)	50	M71-R4400-WT
Fig. 20	M71EP-191-593-BK	B-593	Polyester	Black	1.900 (48.3)	4.000 (101.6)	25	M71-R4400-WT
Fig. 20	M71EP-186-593-BK	B-593	Polyester	Black	1.000 (25.4)	6.000 (152.4)	25	M71-R4400-WT
Fig. 20	M71EP-192-593-BK	B-593	Polyester	Black	1.900 (48.3)	6.000 (152.4)	25	M71-R4400-WT
Fig. 18	M71EP-171-593-GN	B-593	Polyester	Green	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 18	M71EP-172-593-GN	B-593	Polyester	Green	1.770 (44.9)	0.590 (14.9)	100	M71-R4400-WT
Fig. 20	M71EP-173-593-GN	B-593	Polyester	Green	1.000 (25.4)	2.000 (50.8)	100	M71-R4400-WT
Fig. 20	M71EP-176-593-GN	B-593	Polyester	Green	1.000 (25.4)	3.000 (76.2)	50	M71-R4400-WT
Fig. 20	M71EP-190-593-GN	B-593	Polyester	Green	1.900 (48.3)	3.000 (76.2)	50	M71-R4400-WT
Fig. 20	M71EP-174-593-GN	B-593	Polyester	Green	1.000 (25.4)	4.000 (101.6)	50	M71-R4400-WT
Fig. 20	M71EP-191-593-GN	B-593	Polyester	Green	1.900 (48.3)	4.000 (101.6)	25	M71-R4400-WT
Fig. 20	M71EP-186-593-GN	B-593	Polyester	Green	1.000 (25.4)	6.000 (152.4)	25	M71-R4400-WT
Fig. 20	M71EP-192-593-GN	B-593	Polyester	Green	1.900 (48.3)	6.000 (152.4)	25	M71-R4400-WT
Fig. 18	M71EP-171-593-RD	B-593	Polyester	Red	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 18	M71EP-172-593-RD	B-593	Polyester	Red	1.770 (44.9)	0.590 (14.9)	100	M71-R4400-WT
Fig. 20	M71EP-173-593-RD	B-593	Polyester	Red	1.000 (25.4)	2.000 (50.8)	100	M71-R4400-WT
Fig. 20	M71EP-176-593-RD	B-593	Polyester	Red	1.000 (25.4)	3.000 (76.2)	50	M71-R4400-WT
Fig. 20	M71EP-190-593-RD	B-593	Polyester	Red	1.900 (48.3)	3.000 (76.2)	50	M71-R4400-WT
Fig. 20	M71EP-174-593-RD	B-593	Polyester	Red	1.000 (25.4)	4.000 (101.6)	50	M71-R4400-WT
Fig. 20	M71EP-191-593-RD	B-593	Polyester	Red	1.900 (48.3)	4.000 (101.6)	25	M71-R4400-WT
Fig. 20	M71EP-186-593-RD	B-593	Polyester	Red	1.000 (25.4)	6.000 (152.4)	25	M71-R4400-WT
Fig. 20	M71EP-192-593-RD	B-593	Polyester	Red	1.900 (48.3)	6.000 (152.4)	25	M71-R4400-WT
Fig. 18	M71EP-171-593-SL	B-593	Polyester	Silver	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 18	M71EP-172-593-SL	B-593	Polyester	Silver	1.770 (44.9)	0.590 (14.9)	100	M71-R6000
Fig. 20	M71EP-173-593-SL	B-593	Polyester	Silver	1.000 (25.4)	2.000 (50.8)	100	M71-R6000
Fig. 20	M71EP-190-593-SL	B-593	Polyester	Silver	1.900 (48.3)	3.000 (76.2)	50	M71-R6000
Fig. 20	M71EP-174-593-SL	B-593	Polyester	Silver	1.000 (25.4)	4.000 (101.6)	50	M71-R6000
Fig. 20	M71EP-191-593-SL	B-593	Polyester	Silver	1.900 (48.3)	4.000 (101.6)	25	M71-R6000
Fig. 20	M71EP-186-593-SL	B-593	Polyester	Silver	1.000 (25.4)	6.000 (152.4)	25	M71-R6000
Fig. 20	M71EP-192-593-SL	B-593	Polyester	Silver	1.900 (48.3)	6.000 (152.4)	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 aggressive 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

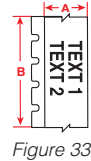
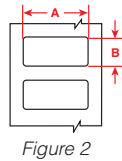


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-412 Non-Adhesive Polypropylene Material</b>								
Fig. 33	M71C-230-412	B-412	Polyethylene Non-Adhesive Strip	White	0.230 (5.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-375-412	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. 2	M71-45-422	B-422	Polyester Individual Labels	White	1.500 (38.1)	0.375 (9.5)	500	M71-R6000
Fig. 2	M71-30-422	B-422	Polyester Individual Labels	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 2	BM71-20-422	B-422	Polyester Individual Labels	White	2.000 (50.8)	1.000 (25.4)	1,000	M71-R6000
Fig. 2	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 with aggressive adhesive
- **B-595 Indoor / Outdoor Vinyl Material:**  
Aggressive permanent adhesive, very pliable, conforms to rough surfaces, excellent resistance to oils, detergents, dirt and many solvents

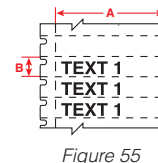
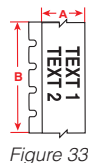
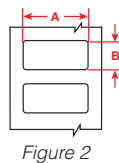


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-412 Non-Adhesive Polypropylene</b>								
Fig. 55	BM71-40-412	B-412	Non-adhesive Strip	White	1.938 (49.2)	0.375 (9.5)	5,000	M71-R6200
Fig. 55	M71-40-412	B-412	Non-adhesive Strip	White	1.938 (49.2)	0.375 (9.5)	750	M71-R6200
<b>B-423 Permanent Polyester</b>								
Fig. 2	M71-7-423	B-423	Polyester	White	0.500 (12.7)	0.500 (12.7)	500	M71-R6000
Fig. 33	M71C-500-423	B-423	Polyester Strip	White	0.500 (12.7)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 2	M71-16-423	B-423	Polyester Individual Labels	White	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 2	M71-17-423	B-423	Polyester Individual Labels	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 2	M71-29-423	B-423	Polyester Individual Labels	White	1.500 (38.1)	0.500 (12.7)	500	M71-R6000
<b>B-595 Indoor / Outdoor Vinyl</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 Tags:** Multipurpose tag that can be used for a variety of applications including identification of multi-conductor 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 Tags:** 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 on multiconductor cables and equipment

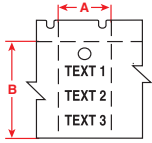


Figure 45

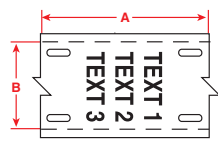


Figure 56

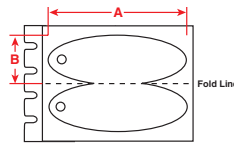


Figure 50

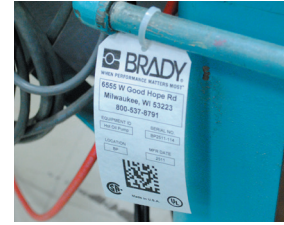


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-109 Polyethylene Tags</b>								
Fig. 45	M71-36-109	B-109	Polyethylene	White	1.125 (28.6)	1.750 (44.5)	250	M71-R4300
Fig. 56	M71-12-109	B-109	Polyethylene	White	3.000 (76.2)	0.750 (19.1)	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
<b>B-145FR Fire Retardant Polyethylene Tags</b>								
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)

Flags allow more legible information on smaller diameter wires and permits you to handle and view labels without touching the wires. Matte white polypropylene with excellent solvent resistance and print performance; not recommended for long-term outdoor use.

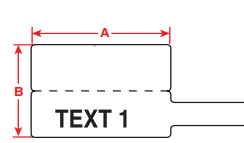


Figure 47

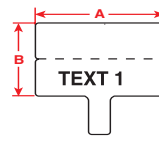


Figure 48

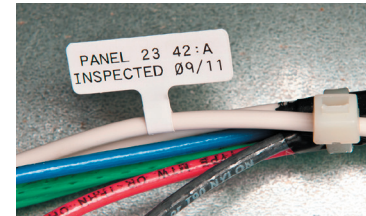


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
Fig. 47	M71FP-1-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	250	M71-R4300
Fig. 48	M71FT-1-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	250	M71-R4300
Fig. 47	M71FP-2-425	B-425	Polypropylene	White	1.750 (44.5)	1.000 (25.4)	100	M71-R4300

## Terminal Block Repositionable Adhesive Strips (B-498)

The adhesive and cloth backing offers excellent holding power, yet allows for clean removal and repositioning if necessary. Temp. range -40° F to 175° F (-40° C to 70° C). UL recognized.

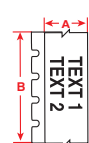


Figure 33

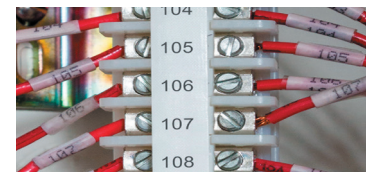


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Rec. ribbon
Fig. 33	M71C-240-498	B-498	Vinyl Cloth	White	0.240 (6.1)	30 (9.1)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-318-498	B-498	Vinyl Cloth	White	0.318 (8.1)	30 (9.1)	1 roll (cont.)	M71-R6200
Fig. 33	M71C-375-498	B-498	Vinyl Cloth	White	0.375 (9.5)	30 (9.1)	1 roll (cont.)	M71-R6200
Fig. 33	BM71C-240-498	B-498	Vinyl Cloth	White	0.240 (6.1)	275 (83.8)	1 roll (cont.)	M71-R6200
Fig. 33	BM71C-318-498	B-498	Vinyl Cloth	White	0.318 (8.1)	275 (83.8)	1 roll (cont.)	M71-R6200
Fig. 33	BM71C-375-498	B-498	Vinyl Cloth	White	0.375 (9.5)	275 (83.8)	1 roll (cont.)	M71-R6200



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

- B-498 Repositionable Vinyl Cloth:** Adhesive and cloth backing offers excellent holding power, yet allows for removal and repositioning. Temp. range -40° F to 175° F (-40° C to 70° C). UL recognized
- B-499 Permanent Nylon Cloth:** Durable industrial strength and designed to conform to curved surfaces

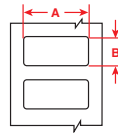


Figure 2

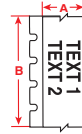


Figure 3

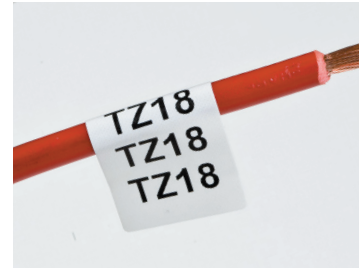


Figure	Catalog #	Material	Color	Approx. wire gauge	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-498 Repositionable Vinyl Cloth Labels</b>								
Fig. 2	M71-7-498	B-498	White	16 to 10	0.500 (12.7)	0.500 (12.7)	500	M71-R6200
Fig. 2	M71-17-498	B-498	White	16 to 10	1.000 (25.4)	0.500 (12.7)	500	M71-R6200
Fig. 2	M71-10-498	B-498	White	16 to 10	0.250 (6.4)	0.750 (19.1)	750	M71-R6200
Fig. 2	BM71-11-498	B-498	White	16 to 10	0.500 (12.7)	0.750 (19.1)	5,000	M71-R6200
Fig. 2	M71-11-498	B-498	White	16 to 10	0.500 (12.7)	0.750 (19.1)	500	M71-R6200
Fig. 2	M71-16-498	B-498	White	12 to 10	0.375 (9.5)	1.000 (25.4)	500	M71-R6200
Fig. 2	BM71-18-498	B-498	White	12 to 10	0.750 (19.1)	1.000 (25.4)	2,500	M71-R6200
Fig. 2	M71-18-498	B-498	White	12 to 10	0.750 (19.1)	1.000 (25.4)	250	M71-R6200
Fig. 2	BM71-19-498	B-498	White	12 to 10	1.000 (25.4)	1.000 (25.4)	2,500	M71-R6200
Fig. 2	M71-19-498	B-498	White	12 to 10	1.000 (25.4)	1.000 (25.4)	250	M71-R6200
Fig. 2	BM71-29-498	B-498	White	10 to 4	0.500 (12.7)	1.500 (38.1)	5,000	M71-R6200
Fig. 2	M71-29-498	B-498	White	10 to 4	0.500 (12.7)	1.500 (38.1)	500	M71-R6200
Fig. 2	M71-30-498	B-498	White	10 to 4	0.750 (19.1)	1.500 (38.1)	250	M71-R6200
Fig. 2	M71-31-498	B-498	White	10 to 4	1.000 (25.4)	1.500 (38.1)	250	M71-R6200
Fig. 2	M71-32-498	B-498	White	10 to 4	1.500 (38.1)	1.500 (38.1)	250	M71-R6200
Fig. 2	M71-21-498	B-498	White	Cables	1.000 (25.4)	2.500 (63.5)	100	M71-R6200
Fig. 2	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. 2	M71-7-499	B-499	White	16 to 10	0.500 (12.7)	0.500 (12.7)	500	M71-R4300
Fig. 2	BM71-11-499	B-499	White	16 to 10	0.500 (12.7)	0.750 (19.1)	5,000	M71-R4300
Fig. 2	M71-11-499	B-499	White	16 to 10	0.500 (12.7)	0.750 (19.1)	500	M71-R4300
Fig. 2	M71-16-499	B-499	White	12 to 10	0.375 (9.5)	1.000 (25.4)	500	M71-R4300
Fig. 2	M71-18-499	B-499	White	12 to 10	0.750 (19.1)	1.000 (25.4)	250	M71-R4300
Fig. 2	M71-19-499	B-499	White	12 to 10	1.000 (25.4)	1.000 (25.4)	250	M71-R4300
Fig. 2	M71-78-499	B-499	White	12 to 10	1.900 (48.3)	1.000 (25.4)	250	M71-R4300
Fig. 2	M71-28-499	B-499	White	10 to 4	0.250 (6.4)	1.500 (38.1)	750	M71-R4300
Fig. 2	M71-29-499	B-499	White	10 to 4	0.500 (12.7)	1.500 (38.1)	500	M71-R4300
Fig. 2	M71-30-499	B-499	White	10 to 4	0.750 (19.1)	1.500 (38.1)	250	M71-R4300
Fig. 2	M71-31-499	B-499	White	10 to 4	1.000 (25.4)	1.500 (38.1)	250	M71-R4300
Fig. 2	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

## Self-Extinguishing Polyvinylfluoride Labels (B-642)

Clear polyvinylfluoride film with a white printable zone and a translucent overlaminating area offers excellent flexibility for wrapping around small diameter wires. Material features self-extinguishing properties and is solvent resistant.

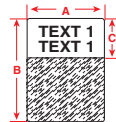


Figure 32



Figure	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	Polyvinylfluoride	White	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M71-R4300
Fig. 32	M71-31-642	B-642	Polyvinylfluoride	White	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M71-R6200
Fig. 32	M71-21-642	B-642	Polyvinylfluoride	White	25 Pair Copper	1.000 (25.4)	2.500 (63.5)	0.750 (38.1)	100	M71-R6200

## High Temp Wire and Cable Labels (B-437, B-472)

- **B-437 Polyvinylfluoride Material:** Permanent acrylic adhesive with excellent resistance to water, oil and other common fluids. Meets the requirements of MIL-M-87958. UL approved
- **B-472 Polyimide Material:** Specifically designed to self-extinguish and prevent flames from propagating

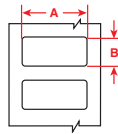


Figure 2



Figure 33

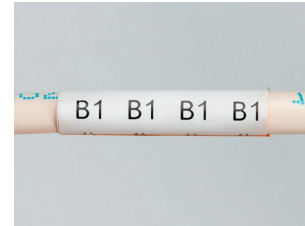


Figure	Catalog #	B#	Material	Color	Approx. wire gauge	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-437 Polyvinylfluoride</b>									
Fig. 2	M71-10-437	B-437	Polyvinylfluoride	White	16 to 10	0.250 (6.4)	0.750 (25.4)	750	M71-R4300
Fig. 2	M71-15-437	B-437	Polyvinylfluoride	White	12 to 10	0.275 (7.0)	1.000 (25.4)	750	M71-R4300
Fig. 2	M71-29-437	B-437	Polyvinylfluoride	White	10 to 4	0.500 (12.7)	1.500 (19.1)	500	M71-R4300
<b>B-472 Polyimide</b>									
Fig. 2	M71-10-472	B-472	Polyimide	White	16 to 10	0.250 (6.4)	0.750 (25.4)	750	M71-R4300
Fig. 2	M71-30-472	B-472	Polyimide	White	16 to 10	1.500 (38.1)	0.750 (38.1)	250	M71-R4300
Fig. 2	M71-15-472	B-472	Polyimide	White	12 to 10	0.275 (7.0)	1.000 (25.4)	750	M71-R4300
Fig. 2	M71-17-472	B-472	Polyimide	White	12 to 10	0.500 (12.7)	1.000 (25.4)	500	M71-R4300
Fig. 2	M71-19-472	B-472	Polyimide	White	12 to 10	1.000 (25.4)	1.000 (25.4)	250	M71-R4300
Fig. 2	M71-21-472	B-472	Polyimide	White	12 to 10	2.500 (63.5)	1.000 (38.1)	100	M71-R4300
Fig. 2	M71-29-472	B-472	Polyimide	White	10 to 4	0.500 (12.7)	1.500 (19.1)	500	M71-R4300
Fig. 2	M71-31-472	B-472	Polyimide	White	10 to 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

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

Labels fracture to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile.

- **B-351 Destructible Vinyl Material:** Matte white material with permanent adhesive
- **B-362 Destructible Vinyl Material:** Metallized vinyl material with permanent adhesive has great fuel and oil resistance
- **B-530 Tamper-Resistant Vinyl Material:** White material with permanent adhesive

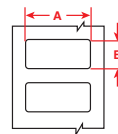


Figure 2



Figure 33



Figure	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. 2	M71-17-351	B-351	Vinyl	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6200
Fig. 2	M71-31-351	B-351	Vinyl	White	1.500 (38.1)	1.000 (25.4)	250	M71-R6200
Fig. 2	M71-20-351	B-351	Vinyl	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6200
Fig. 2	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. 2	* M71-17-362	B-362	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 2	* M71-31-362	B-362	Vinyl	Silver	1.500 (38.1)	1.000 (25.4)	250	M71-R6000
Fig. 2	* M71-20-362	B-362	Vinyl	Silver	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 2	* 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](http://www.P65Warnings.ca.gov)

## Self-Laminating Vinyl Wire and Cable Labels (B-427)

Labels feature a clear, non-printable area that wraps around print-on area to protect text. Vinyl material offers superior resistance to solvents, oil, grease, dirt and water. Temp. range -40° F to 158° F (-40° C to 70° C), UL recognized.

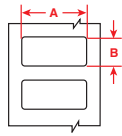


Figure 2

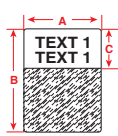


Figure 32

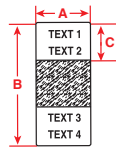


Figure 43

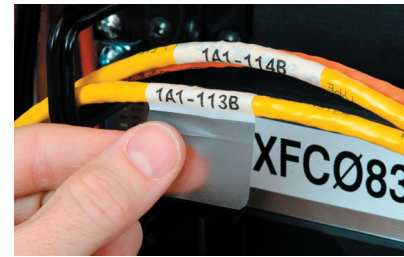


Figure	Catalog #	B#	Color	Approx. wire gauge	Label width A inch (mm)	Label height B inch (mm)	Print-on height C inch (mm)	Labels per roll	Rec. ribbon
Fig. 32	M71-10-427	B-427	White	16 to 10	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	750	M71-R4300
Fig. 32	M71-11-427	B-427	White	16 to 10	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	500	M71-R4300
Fig. 32	BM71-11-427	B-427	White	16 to 10	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	5,000	M71-R4300
Fig. 32	M71-96-427	B-427	White	16 to 10	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	250	M71-R4300
Fig. 2	M71-30-427-AW	B-427	White	10 to 4	1.500 (38.1)	0.750 (19.1)	-	250	M71-R4300
Fig. 32	M71-17-427	B-427	White	12 to 10	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	500	M71-R4300
Fig. 32	BM71-17-427	B-427	White	12 to 10	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	5,000	M71-R4300
Fig. 32	M71-18-427	B-427	White	10 to 4	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	250	M71-R4300
Fig. 32	BM71-18-427	B-427	White	10 to 4	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	2,500	M71-R4300
Fig. 32	M71-19-427	B-427	White	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M71-R4300
Fig. 32	BM71-19-427	B-427	White	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	2,500	M71-R4300
Fig. 32	M71-104-427	B-427	White	12 to 10	1.500 (38.1)	1.000 (25.4)	0.375 (9.5)	250	M71-R4300
Fig. 32	M71-103-427	B-427	White	10 to 4	1.000 (25.4)	1.250 (31.7)	0.500 (12.7)	250	M71-R4300
Fig. 32	M71-28-427	B-427	White	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M71-R4300
Fig. 32	M71-29-427	B-427	White	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M71-R4300
Fig. 32	BM71-29-427	B-427	White	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	5,000	M71-R4300
Fig. 32	M71-30-427	B-427	White	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	BM71-30-427	B-427	White	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	2,500	M71-R4300
Fig. 32	M71-31-427	B-427	White	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	BM71-31-427	B-427	White	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	2,500	M71-R4300
Fig. 32	M71-32-427	B-427	White	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	BM71-32-427	B-427	White	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	1,000	M71-R4300
Fig. 32	M71-88-427	B-427	White	10 to 4	1.750 (44.6)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	M71-107-427	B-427	White	10 to 4	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	100	M71-R4300
Fig. 32	BM71-107-427	B-427	White	10 to 4	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	1,000	M71-R4300
Fig. 32	M71-21-427	B-427	White	Cables	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M71-R4300
Fig. 32	BM71-21-427	B-427	White	Cables	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	1,000	M71-R4300
Fig. 32	M71-66-427	B-427	White	Cables	1.938 (49.2)	3.150 (80.0)	1.000 (25.4)	100	M71-R4300
Fig. 43	M71-64-427	B-427	White	Cables	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	100	M71-R4300
Fig. 43	BM71-64-427	B-427	White	Cables	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	1,000	M71-R4300
Fig. 32	M71-23-427	B-427	White	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M71-R4300
Fig. 32	BM71-23-427	B-427	White	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	1,000	M71-R4300
Fig. 32	M71-109-427	B-427	White	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M71-R4300
Fig. 32	M71-33-427	B-427	White	Cables	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M71-R4300
Fig. 32	BM71-109-427	B-427	White	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	500	M71-R4300
Fig. 32	BM71-33-427	B-427	White	Cables	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	500	M71-R4300
Fig. 32	M71-34-427	B-427	White	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M71-R4300
Fig. 32	BM71-34-427	B-427	White	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	500	M71-R4300
Fig. 32	M71-19-427-YL	B-427	Yellow	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M71-R4300
Fig. 32	M71-31-427-YL	B-427	Yellow	10 to 4	1.000 (25.4)	1.500 (38.1)	1.125 (28.6)	250	M71-R4300
Fig. 32	M71-32-427-YL	B-427	Yellow	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	M71-21-427-YL	B-427	Yellow	Cables	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M71-R4300
Fig. 32	M71-33-427-YL	B-427	Yellow	Cables	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M71-R4300
Fig. 32	M71-30-427-BL	B-427	Blue	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	M71-30-427-PL	B-427	Purple	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	M71-31-427-GN	B-427	Green	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	M71-30-427-RD	B-427	Red	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300
Fig. 32	M71-31-427-RD	B-427	Red	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M71-R4300



## PermaSleeve® PS Polyolefin Wire Markers (B-342)

Military / industrial grade sleeves offer the ultimate in marker durability, permanence and aesthetic appearance. 3:1 heat-shrinkable markers fit snugly around wires, are fade-resistant and flame-retardant. Temp range: -67° F to 275° F (-55° C to 130° C). RoHS compliant and UL recognized.

### Meets specifications:

- SSAE-AS-23053/5
- SAE-AS-81531

### Tested per:

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

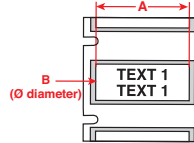


Figure 44

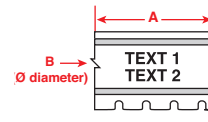


Figure 58



Figure	Catalog #	Color	Approx. wire gauge	Wire diameter range inch (mm)	Supplied diameter B inch (mm)	Recovered diameter inch (mm)	Sleeve width A inch (mm)	Sleeves per row	Sleeves per roll	Rec. ribbon
<b>1.00 inch sleeve width (dimension A):</b>										
Fig. 44	* BM71-94-1-342	White	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.024 (0.6)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-94-1-342	White	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.024 (0.6)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-125-1-342	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-125-1-342	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-187-1-342	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-187-1-342	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-250-1-342	White	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-250-1-342	White	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-375-1-342	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-375-1-342	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-500-1-342	White	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-500-1-342	White	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* M71-1000-1-342	White	2 to 0.950 dia.	0.333-0.950 (8.5-24.1)	1.000 (25.4)	0.375 (9.5)	1.000 (25.4)	1	50	M71-R4300
Fig. 44	* M71-94-1-342YL	Yellow	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.024 (0.6)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-125-1-342YL	Yellow	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-125-1-342YL	Yellow	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-187-1-342YL	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-187-1-342YL	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-250-1-342YL	Yellow	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-250-1-342YL	Yellow	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-375-1-342YL	Yellow	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-375-1-342YL	Yellow	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* BM71-500-1-342YL	Yellow	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	1.000 (25.4)	1	1,000	M71-R4300
Fig. 44	* M71-500-1-342YL	Yellow	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	1.000 (25.4)	1	100	M71-R4300
Fig. 44	* M71-1000-1-342YL	Yellow	2 to 0.950 dia.	0.333-0.950 (8.5-24.1)	1.000 (25.4)	0.375 (9.5)	1.000 (25.4)	1	50	M71-R4300
<b>1.75 inch sleeve width (dimension A):</b>										
Fig. 44	* BM71-94-175-342	White	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.024 (0.6)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-94-175-342	White	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.024 (0.6)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-125-175-342	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-125-175-342	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-187-175-342	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-187-175-342	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-250-175-342	White	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-250-175-342	White	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-375-175-342	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-375-175-342	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-500-175-342	White	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-500-175-342	White	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-1000-175-342	White	2 to 0.950 dia.	0.333-0.950 (8.5-24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	1	500	M71-R4300
Fig. 44	* M71-1000-175-342	White	2 to 0.950 dia.	0.333-0.950 (8.5-24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	1	50	M71-R4300
Fig. 44	* BM71-94-175-342YL	Yellow	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.024 (0.6)	1.750 (44.5)	1	2,500	M71-R4300
Fig. 44	* M71-94-175-342YL	Yellow	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.024 (0.6)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-125-175-342YL	Yellow	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-125-175-342YL	Yellow	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-187-175-342YL	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-187-175-342YL	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-250-175-342YL	Yellow	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-250-175-342YL	Yellow	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-375-175-342YL	Yellow	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-375-175-342YL	Yellow	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* BM71-500-175-342YL	Yellow	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	1.750 (44.5)	1	1,000	M71-R4300
Fig. 44	* M71-500-175-342YL	Yellow	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	1.750 (44.5)	1	100	M71-R4300
Fig. 44	* M71-1000-175-342YL	Yellow	2 to 0.950 dia.	0.333-0.950 (8.5-24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	1	50	M71-R4300
<b>Continuous cut-to-length sleeve width (dimension A):</b>										
Fig. 58	* BM71C-125-342	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.047 (1.2)	50 ft. (15.2 m)	1 roll (cont.)		M71-R4300
Fig. 58	* BM71C-187-342	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.7)	0.062 (1.6)	50 ft. (15.2 m)	1 roll (cont.)		M71-R4300
Fig. 58	* BM71C-250-342	White	16 to 8	0.094-0.215 (2.4-5.5)	0.250 (6.4)	0.093 (2.4)	50 ft. (15.2 m)	1 roll (cont.)		M71-R4300
Fig. 58	* BM71C-375-342	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.1)	50 ft. (15.2 m)	1 roll (cont.)		M71-R4300
Fig. 58	* BM71C-500-342	White	8 to 1	0.187-0.450 (4.8-11.4)	0.500 (12.7)	0.187 (4.7)	50 ft. (15.2 m)	1 roll (cont.)		M71-R4300
Fig. 58	* BM71C-1000-342	White	2 to 0.950 dia.	0.333-0.950 (8.5-24.1)	1.000 (25.4)	0.375 (9.5)	50 ft. (15.2 m)	1 roll (cont.)		M71-R4300

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

## PermaSleeve® FR Fluid-Resistant Wire Markers (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-AMS-DTL23053/6 (Class 1)
- SAE-AS-81531
- MIL-STD-202G, method 215K

### Tested per:

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

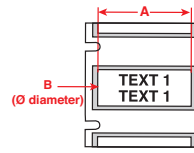


Figure 44



Figure	Catalog #	Color	Approx. wire gauge	Wire diameter range inch (mm)	Supplied diameter B inch (mm)	Recovered diameter inch (mm)	Sleeve width A inch (mm)	Sleeves per row	Sleeves per roll	Rec. ribbon
<b>1.00 inch sleeve width (dimension A):</b>										
Fig. 44	* BM71-094-1-344	White	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	1	2,500	M71-R6600
Fig. 44	* M71-094-1-344	White	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* M71-125-1-344	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-125-1-344	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* BM71-187-1-344	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-187-1-344	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-250-1-344	White	16 to 8	0.083-0.215 (2.1-5.5)	0.250 (6.4)	0.083 (2.1)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-250-1-344	White	16 to 8	0.083-0.215 (2.1-5.5)	0.250 (6.4)	0.083 (2.1)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-375-1-344	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-375-1-344	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* M71-500-1-344	White	8 to 1	0.166-0.450 (4.2-11.4)	0.500 (12.7)	0.166 (4.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-500-1-344	White	8 to 1	0.166-0.450 (4.2-11.4)	0.500 (12.7)	0.166 (4.2)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-750-1-344	White	8 to 1	0.250-0.700 (6.4-17.8)	0.750 (19.1)	0.250 (6.4)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-094-1-344YL	Yellow	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	1	2,500	M71-R6600
Fig. 44	* M71-094-1-344YL	Yellow	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* M71-125-1-344YL	Yellow	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-125-1-344YL	Yellow	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-187-1-344YL	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-187-1-344YL	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-250-1-344YL	Yellow	16 to 8	0.083-0.215 (2.1-5.5)	0.250 (6.4)	0.083 (2.1)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-250-1-344YL	Yellow	16 to 8	0.083-0.215 (2.1-5.5)	0.250 (6.4)	0.083 (2.1)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-375-1-344YL	Yellow	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-375-1-344YL	Yellow	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-500-1-344YL	Yellow	8 to 1	0.166-0.450 (4.2-11.4)	0.500 (12.7)	0.166 (4.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	* BM71-500-1-344YL	Yellow	8 to 1	0.166-0.450 (4.2-11.4)	0.500 (12.7)	0.166 (4.2)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	* M71-750-1-344YL	Yellow	8 to 1	0.250-0.700 (6.4-17.8)	0.750 (19.1)	0.250 (6.4)	1.000 (25.4)	1	100	M71-R6600
<b>1.75 inch sleeve width (dimension A):</b>										
Fig. 44	* M71-094-175-344	White	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-94-175-344	White	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	1	2,500	M71-R6600
Fig. 44	* M71-125-175-344	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-125-175-344	White	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-187-175-344	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-187-175-344	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-250-175-344	White	16 to 8	0.083-0.215 (2.1-5.5)	0.250 (6.4)	0.083 (2.1)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-250-175-344	White	16 to 8	0.083-0.215 (2.1-5.5)	0.250 (6.4)	0.083 (2.1)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-375-175-344	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-375-175-344	White	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-500-175-344	White	8 to 1	0.166-0.450 (4.2-11.4)	0.500 (12.7)	0.166 (4.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-500-175-344	White	8 to 1	0.166-0.450 (4.2-11.4)	0.500 (12.7)	0.166 (4.2)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-750-175-344	White	8 to 1	0.250-0.700 (6.4-17.8)	0.750 (19.1)	0.250 (6.4)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* M71-094-175-344YL	Yellow	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-94-175-344YL	Yellow	28 to 20	0.023-0.080 (0.6-2.0)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	1	2,500	M71-R6600
Fig. 44	* M71-125-175-344YL	Yellow	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-125-175-344YL	Yellow	22 to 16	0.046-0.110 (1.2-2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-187-175-344YL	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-187-175-344YL	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-250-175-344YL	Yellow	16 to 8	0.083-0.215 (2.1-5.5)	0.250 (6.4)	0.083 (2.1)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-250-175-344YL	Yellow	16 to 8	0.083-0.215 (2.1-5.5)	0.250 (6.4)	0.083 (2.1)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-375-175-344YL	Yellow	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-375-175-344YL	Yellow	12 to 4	0.125-0.320 (3.2-8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-500-175-344YL	Yellow	8 to 1	0.166-0.450 (4.2-11.4)	0.500 (12.7)	0.166 (4.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	* BM71-500-175-344YL	Yellow	8 to 1	0.166-0.450 (4.2-11.4)	0.500 (12.7)	0.166 (4.2)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	* M71-750-175-344YL	Yellow	8 to 1	0.250-0.700 (6.4-17.8)	0.750 (19.1)	0.250 (6.4)	1.750 (44.5)	1	100	M71-R6600

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

# PermaSleeve® LSZH Low-Smoke Zero-Halogen Polyolefin Wire Markers (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

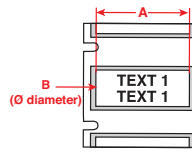


Figure 44

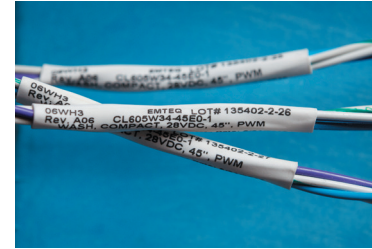


Figure	Catalog #	Color	Approx. wire gauge	Wire diameter range inch (mm)	Supplied diameter B inch (mm)	Recovered diameter inch (mm)	Sleeve width A inch (mm)	Sleeves per row	Sleeves per roll	Rec. ribbon
<b>1.00 inch sleeve width (dimension A):</b>										
Fig. 44	M71-94-1-7641	White	28 to 20	0.047-0.080 (1.2-2.0)	0.094 (2.4)	0.047 (1.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-94-1-7641	White	28 to 20	0.047-0.080 (1.2-2.0)	0.094 (2.4)	0.047 (1.2)	1.000 (25.4)	1	2,500	M71-R6600
Fig. 44	M71-125-1-7641	White	22 to 16	0.062-0.150 (1.6-3.8)	0.125 (3.2)	0.062 (1.6)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-125-1-7641	White	22 to 16	0.062-0.150 (1.6-3.8)	0.125 (3.2)	0.062 (1.6)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	BM71-187-1-7641	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	M71-187-1-7641	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	M71-250-1-7641	White	16 to 8	0.125-0.215 (3.2-5.5)	0.250 (6.4)	0.125 (3.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-250-1-7641	White	16 to 8	0.125-0.215 (3.2-5.5)	0.250 (6.4)	0.125 (3.2)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	M71-375-1-7641	White	12 to 4	0.188-0.320 (4.8-8.1)	0.375 (9.5)	0.188 (4.8)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-375-1-7641	White	12 to 4	0.188-0.320 (4.8-8.1)	0.375 (9.5)	0.188 (4.8)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	M71-500-1-7641	White	8 to 1	0.250-0.450 (6.4-11.4)	0.500 (12.7)	0.250 (6.4)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-500-1-7641	White	8 to 1	0.250-0.450 (6.4-11.4)	0.500 (12.7)	0.250 (6.4)	1.000 (25.4)	1	600	M71-R6600
Fig. 44	M71-750-1-7641	White	8 to 1	0.375-0.700 (9.5-17.8)	0.750 (19.1)	0.375 (9.5)	1.000 (25.4)	1	75	M71-R6600
Fig. 44	BM71-750-1-7641	White	8 to 1	0.375-0.700 (9.5-17.8)	0.750 (19.1)	0.375 (9.5)	1.000 (25.4)	1	600	M71-R6600
Fig. 44	M71-94-1-7641Y	Yellow	28 to 20	0.047-0.080 (1.2-2.0)	0.094 (2.4)	0.047 (1.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-94-1-7641Y	Yellow	28 to 20	0.047-0.080 (1.2-2.0)	0.094 (2.4)	0.047 (1.2)	1.000 (25.4)	1	2,500	M71-R6600
Fig. 44	M71-125-1-7641Y	Yellow	22 to 16	0.062-0.150 (1.6-3.8)	0.125 (3.2)	0.062 (1.6)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-125-1-7641Y	Yellow	22 to 16	0.062-0.150 (1.6-3.8)	0.125 (3.2)	0.062 (1.6)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	BM71-187-1-7641Y	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	M71-187-1-7641Y	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	M71-250-1-7641Y	Yellow	16 to 8	0.125-0.215 (3.2-5.5)	0.250 (6.4)	0.125 (3.2)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-250-1-7641Y	Yellow	16 to 8	0.125-0.215 (3.2-5.5)	0.250 (6.4)	0.125 (3.2)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	M71-375-1-7641Y	Yellow	12 to 4	0.188-0.320 (4.8-8.1)	0.375 (9.5)	0.188 (4.8)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-375-1-7641Y	Yellow	12 to 4	0.188-0.320 (4.8-8.1)	0.375 (9.5)	0.188 (4.8)	1.000 (25.4)	1	1,000	M71-R6600
Fig. 44	M71-500-1-7641Y	Yellow	8 to 1	0.250-0.450 (6.4-11.4)	0.500 (12.7)	0.250 (6.4)	1.000 (25.4)	1	100	M71-R6600
Fig. 44	BM71-500-1-7641Y	Yellow	8 to 1	0.250-0.450 (6.4-11.4)	0.500 (12.7)	0.250 (6.4)	1.000 (25.4)	1	600	M71-R6600
Fig. 44	M71-750-1-7641Y	Yellow	8 to 1	0.375-0.700 (9.5-17.8)	0.750 (19.1)	0.375 (9.5)	1.000 (25.4)	1	75	M71-R6600
Fig. 44	BM71-750-1-7641Y	Yellow	8 to 1	0.375-0.700 (9.5-17.8)	0.750 (19.1)	0.375 (9.5)	1.000 (25.4)	1	600	M71-R6600
<b>1.75 inch sleeve width (dimension A):</b>										
Fig. 44	M71-94-175-7641	White	28 to 20	0.047-0.080 (1.2-2.0)	0.094 (2.4)	0.047 (1.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-94-175-7641	White	28 to 20	0.047-0.080 (1.2-2.0)	0.094 (2.4)	0.047 (1.2)	1.750 (44.5)	1	2,500	M71-R6600
Fig. 44	M71-125-175-7641	White	22 to 16	0.062-0.150 (1.6-3.8)	0.125 (3.2)	0.062 (1.6)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-125-175-7641	White	22 to 16	0.062-0.150 (1.6-3.8)	0.125 (3.2)	0.062 (1.6)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	M71-187-175-7641	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-187-175-7641	White	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	M71-250-175-7641	White	16 to 8	0.125-0.215 (3.2-5.5)	0.250 (6.4)	0.125 (3.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-250-175-7641	White	16 to 8	0.125-0.215 (3.2-5.5)	0.250 (6.4)	0.125 (3.2)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	M71-375-175-7641	White	12 to 4	0.188-0.320 (4.8-8.1)	0.375 (9.5)	0.188 (4.8)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-375-175-7641	White	12 to 4	0.188-0.320 (4.8-8.1)	0.375 (9.5)	0.188 (4.8)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	M71-500-175-7641	White	8 to 1	0.250-0.450 (6.4-11.4)	0.500 (12.7)	0.250 (6.4)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-500-175-7641	White	8 to 1	0.250-0.450 (6.4-11.4)	0.500 (12.7)	0.250 (6.4)	1.750 (44.5)	1	600	M71-R6600
Fig. 44	M71-750-175-7641	White	8 to 1	0.375-0.700 (9.5-17.8)	0.750 (19.1)	0.375 (9.5)	1.750 (44.5)	1	75	M71-R6600
Fig. 44	BM71-750-175-7641	White	8 to 1	0.375-0.700 (9.5-17.8)	0.750 (19.1)	0.375 (9.5)	1.750 (44.5)	1	600	M71-R6600
Fig. 44	M71-94-175-7641Y	Yellow	28 to 20	0.047-0.080 (1.2-2.0)	0.094 (2.4)	0.047 (1.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-94-175-7641Y	Yellow	28 to 20	0.047-0.080 (1.2-2.0)	0.094 (2.4)	0.047 (1.2)	1.750 (44.5)	1	2,500	M71-R6600
Fig. 44	M71-125-175-7641Y	Yellow	22 to 16	0.062-0.150 (1.6-3.8)	0.125 (3.2)	0.062 (1.6)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-125-175-7641Y	Yellow	22 to 16	0.062-0.150 (1.6-3.8)	0.125 (3.2)	0.062 (1.6)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	M71-187-175-7641Y	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-187-175-7641Y	Yellow	20 to 10	0.062-0.150 (1.6-3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	M71-250-175-7641Y	Yellow	16 to 8	0.125-0.215 (3.2-5.5)	0.250 (6.4)	0.125 (3.2)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-250-175-7641Y	Yellow	16 to 8	0.125-0.215 (3.2-5.5)	0.250 (6.4)	0.125 (3.2)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	M71-375-175-7641Y	Yellow	12 to 4	0.188-0.320 (4.8-8.1)	0.375 (9.5)	0.188 (4.8)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-375-175-7641Y	Yellow	12 to 4	0.188-0.320 (4.8-8.1)	0.375 (9.5)	0.188 (4.8)	1.750 (44.5)	1	1,000	M71-R6600
Fig. 44	M71-500-175-7641Y	Yellow	8 to 1	0.250-0.450 (6.4-11.4)	0.500 (12.7)	0.250 (6.4)	1.750 (44.5)	1	100	M71-R6600
Fig. 44	BM71-500-175-7641Y	Yellow	8 to 1	0.250-0.450 (6.4-11.4)	0.500 (12.7)	0.250 (6.4)	1.750 (44.5)	1	600	M71-R6600
Fig. 44	M71-750-175-7641Y	Yellow	8 to 1	0.375-0.700 (9.5-17.8)	0.750 (19.1)	0.375 (9.5)	1.750 (44.5)	1	75	M71-R6600
Fig. 44	BM71-750-175-7641Y	Yellow	8 to 1	0.375-0.700 (9.5-17.8)	0.750 (19.1)	0.375 (9.5)	1.750 (44.5)	1	600	M71-R6600

## Component ID Labels (B-423 and B-428)

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

- **B-423 Polyester Material:** White glossy polyester
- **B-428 Polyester Material:** Metallized matte polyester

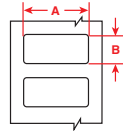


Figure 2

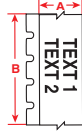


Figure 33

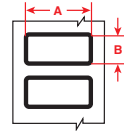


Figure 46  
w/ black border

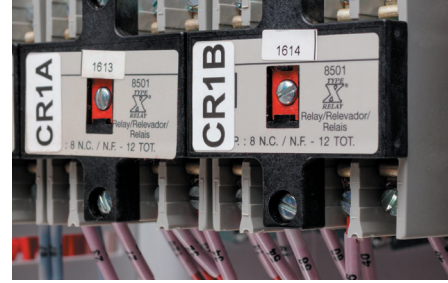


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-423 Permanent Polyester Material</b>								
Fig. 2	M71-1-423	B-423	Polyester	White	0.250 (6.35)	0.250 (6.4)	750	M71-R6000
Fig. 2	M71-3-423	B-423	Polyester	White	0.375 (9.53)	0.375 (9.5)	500	M71-R6000
Fig. 2	M71-4-423	B-423	Polyester	White	0.400 (10.2)	0.400 (10.2)	500	M71-R6000
Fig. 33	M71C-500-423	B-423	Polyester	White	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M71-R6000
Fig. 2	M71-5-423	B-423	Polyester	White	0.500 (12.7)	0.200 (5.1)	750	M71-R6000
Fig. 2	M71-6-423	B-423	Polyester	White	0.500 (12.7)	0.280 (7.0)	750	M71-R6000
Fig. 2	BM71-7-423	B-423	Polyester	White	0.500 (12.7)	0.500 (12.7)	5,000	M71-R6000
Fig. 2	M71-7-423	B-423	Polyester	White	0.500 (12.7)	0.500 (12.7)	500	M71-R6000
Fig. 2	M71-9-423	B-423	Polyester	White	0.650 (16.5)	0.200 (5.1)	750	M71-R6000
Fig. 2	M71-10-423	B-423	Polyester	White	0.750 (19.0)	0.250 (6.4)	750	M71-R6000
Fig. 2	M71-13-423	B-423	Polyester	White	0.900 (22.8)	0.250 (6.4)	750	M71-R6000
Fig. 2	M71-14-423	B-423	Polyester	White	1.000 (25.4)	0.187 (4.8)	750	M71-R6000
Fig. 2	M71-15-423	B-423	Polyester	White	1.000 (25.4)	0.275 (7.0)	750	M71-R6000
Fig. 2	BM71-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.53)	5,000	M71-R6000
Fig. 2	M71-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.53)	500	M71-R6000
Fig. 2	BM71-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	5,000	M71-R6000
Fig. 2	M71-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 2	BM71-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	2,500	M71-R6000
Fig. 2	M71-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	250	M71-R6000
Fig. 46	M71-24-423-BK	B-423	Polyester	Black Border	1.130 (28.7)	0.500 (12.7)	500	M71-R6000
Fig. 2	M71-25-423	B-423	Polyester	White	1.250 (31.8)	0.250 (6.4)	750	M71-R6000
Fig. 2	M71-27-423	B-423	Polyester	White	1.500 (38.1)	0.125 (3.2)	750	M71-R6000
Fig. 2	M71-28-423	B-423	Polyester	White	1.500 (38.1)	0.250 (6.4)	750	M71-R6000
Fig. 2	BM71-29-423	B-423	Polyester	White	1.500 (38.1)	0.500 (12.7)	5,000	M71-R6000
Fig. 2	M71-29-423	B-423	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M71-R6000
Fig. 2	M71-31-423	B-423	Polyester	White	1.500 (38.1)	1.000 (25.4)	250	M71-R6000
Fig. 2	M71-32-423	B-423	Polyester	White	1.500 (38.1)	1.500 (38.1)	250	M71-R6000
Fig. 2	M71-2-423	B-423	Polyester	White	2.000 (50.8)	0.250 (6.4)	100	M71-R6000
Fig. 2	BM71-20-423	B-423	Polyester	White	2.000 (50.8)	1.000 (25.4)	1,000	M71-R6000
Fig. 2	M71-20-423	B-423	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 2	M71-26-423	B-423	Polyester	White	2.750 (69.9)	1.250 (31.8)	100	M71-R6000
Fig. 2	M71-22-423	B-423	Polyester	White	3.000 (76.2)	1.000 (25.4)	100	M71-R6000
Fig. 2	M71-37-423	B-423	Polyester	White	3.000 (76.2)	1.900 (48.3)	100	M71-R6000
Fig. 2	M71-23-423	B-423	Polyester	White	4.000 (101.6)	1.000 (25.4)	100	M71-R6000
Fig. 2	M71-38-423	B-423	Polyester	White	4.000 (101.6)	1.900 (48.3)	100	M71-R6000
<b>B-428 Metallized Polyester Material</b>								
Fig. 2	M71-15-428	B-428	Polyester	Lt Gray	1.000 (25.4)	0.275 (7.0)	750	M71-R4300
Fig. 2	BM71-17-428	B-428	Polyester	Lt Gray	1.000 (25.4)	0.500 (12.7)	5,000	M71-R4300
Fig. 2	M71-17-428	B-428	Polyester	Lt Gray	1.000 (25.4)	0.500 (12.7)	500	M71-R4300
Fig. 2	M71-29-428	B-428	Polyester	Lt Gray	1.500 (38.1)	0.500 (12.7)	500	M71-R4300
Fig. 2	BM71-20-428	B-428	Polyester	Lt Gray	2.000 (50.8)	1.000 (25.4)	1,000	M71-R4300
Fig. 2	M71-20-428	B-428	Polyester	Lt Gray	2.000 (50.8)	1.000 (25.4)	100	M71-R4300
Fig. 2	M71-26-428	B-428	Polyester	Lt Gray	2.750 (69.9)	1.250 (31.8)	100	M71-R4300
Fig. 2	M71-22-428	B-428	Polyester	Lt Gray	3.000 (76.2)	1.000 (25.4)	100	M71-R4300
Fig. 2	M71-38-428	B-428	Polyester	Lt Gray	4.000 (101.6)	1.900 (48.3)	100	M71-R4300



## Polyimide Circuit Board Labels (B-724 and B-727)

Various materials for PCBs, electronic components and more.

- **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

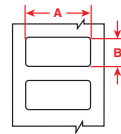


Figure 2

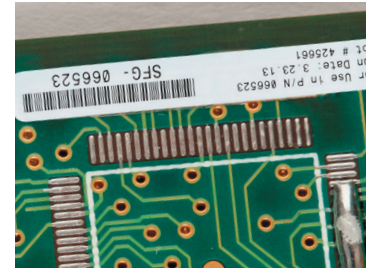


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-724 Matte Polyimide Material</b>								
Fig. 2	M71-9-724	B-724	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	750	M71-R4300
Fig. 2	M71-13-724	B-724	Polyimide	Amber	0.900 (22.9)	0.250 (6.4)	750	M71-R4300
Fig. 2	M71-16-724	B-724	Polyimide	Amber	1.000 (25.4)	0.375 (9.5)	500	M71-R4300
Fig. 2	M71-17-724	B-724	Polyimide	Amber	1.000 (25.4)	0.500 (12.7)	500	M71-R4300
Fig. 2	M71-28-724	B-724	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	750	M71-R4300
<b>B-727 Glossy Polyimide Material</b>								
Fig. 2	M71-10-727	B-727	Polyimide	White	0.750 (19.1)	0.250 (6.4)	750	M71-R6000
Fig. 2	M71-16-727	B-727	Polyimide	White	1.000 (25.4)	0.375 (9.5)	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 circuit board 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

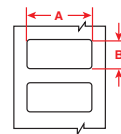


Figure 2

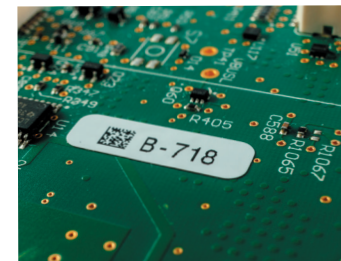


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Rec. ribbon
<b>B-473 Glossy White Polyester</b>								
Fig. 2	* M71-6-473	B-473	Polyester	White	0.500 (12.7)	0.275 (7.0)	750	M71-R6000
Fig. 2	* M71-9-473	B-473	Polyester	White	0.650 (16.5)	0.200 (5.1)	750	M71-R6000
Fig. 2	* M71-10-473	B-473	Polyester	White	0.750 (19.1)	0.250 (6.4)	750	M71-R6000
Fig. 2	* M71-16-473	B-473	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 2	* M71-17-473	B-473	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 2	* 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. 2	* M71-14-717	B-717	Polyimide	White	1.000 (25.4)	0.187 (4.8)	750	M71-R6000
Fig. 2	* 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. 2	* M71-4-718	B-718	Polyimide	White	0.400 (10.2)	0.400 (10.2)	500	M71-R6000
Fig. 2	* M71-9-718	B-718	Polyimide	White	0.650 (16.5)	0.200 (5.1)	750	M71-R6000
Fig. 2	* M71-25-718	B-718	Polyimide	White	1.250 (31.8)	0.250 (6.4)	750	M71-R6000

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

### Bulk label materials

When you're printing large quantities of labels and find yourself changing out label materials often, Brady's bulk labels are an ideal solution. These labels have a reusable dispenser box to protect from dust and debris, and allow for easy storage. In addition, automatic label technology recognizes label sizes and printer settings to eliminate wasted time and materials.

\* Recommended maximum print of 1,000 labels / day.

## Printer and accessories

Catalog #	Description
BMP71	BMP71 Printer*
BMP71-360-KIT	BMP71 Printer* with 360 Replacement Program
BMP71-QC	BMP71 Printer* with Quick Charger





\* Label printer ships with hardcase, charger / AC adapter, (1) roll of M71-31-423 white die-cut labels, (1) M71-R6000 black ribbon cartridge, roll adapter, rechargeable battery, USB cable, Quickstart Guide, a CD including the printer driver, User's Guide and tutorial.





Printer specifications	
Print technology	Thermal transfer
Print resolution	300 dpi
Print speed	1.5-in. per second
Color capability	Single color print
Max labels per day	1,000
Keyboard	Full QWERTY
Portability	Yes
Weight	5.49 lbs with battery
Dimensions (H x W x D)	13.100 in. x 9.500 in. x 4.600 in.
Power supply	Rechargeable battery or AC power
PC connectivity	Yes
Stand-alone printing	Yes
Connectivity options	USB

Catalog #	Description
BMP71-SC	BMP71 Printer* with Soft Case
BMP71-SC-QC	BMP71 Printer* with Soft Case and Quick Charger

Materials supported	Continuous, die-cut, bulk, more than 400 stock parts, custom parts available
Media width	Various sizes from 0.235 in. to 2.000 in.
Max label width	2.000 in.
Max print width	1.920 in.
Label max length	50 ft. (500 ft. bulk supplies)
Text sizes	4 to 170 pt.
Multi-line print	Yes
Print rotation	Yes
Serialization	Yes
Barcode	39 and 128
Warranty	2 years

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

Catalog #	Description
 M71-AC-BC	BMP71 AC / Battery Adapter
 M71-ADAPT-BK	TLS / Handmark Media Adapter
 M71-BATT	BMP71 Rechargeable Battery Pack
 M71-CABLE	BMP71 USB Cable

Catalog #	Description
 M71-CLEAN	BMP71 Cleaning Kit
 M71-HC	BMP71 Hardcase
 M71-QC	BMP71 Quick Charger
 BMP-SC-3	BMP71 Softcase

## BMP71 Print Ribbons

Self-contained ribbon cartridges snap right into the BMP71 printer with ease and do not unravel or roll away when outside the printer.

Using the correct material and ribbon pair is critical in creating durable, long-lasting and smear-proof print. Use the ribbon compatibility guide on the next page to help determine which ribbon is best for your label material.

Catalog #	Color	Ribbon size
M71-R4300	Black	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6000	Black	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6200	Black	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6400	Black	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6600	Black	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R4400-WT	White	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6800-WT	White	2.0 in. x 120 ft. (50.8mm x 36.6 m)
M71-R6900-RD	Red	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6900-GN	Green	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6900-BL	Blue	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6900-MA	Magenta	2.0 in. x 150 ft. (50.8mm x 45.7 m)
M71-R6900-YL	Yellow	2.0 in. x 150 ft. (50.8mm x 45.7 m)

### ▶ How many labels can be printed per ribbon?

Have you ever wondered approximately how many labels you can print from one ribbon? Try this formula:

Note: Our standard BMP71 ribbons are 1,800 in. (150 ft.) long.



**Step 1:** Label height + 0.10 = X  
**Step 2:** 1,800 inches ÷ X = total labels per ribbon

**Example:** M71-31-362 is a 1-in. tall label  
**1-in. label height + 0.10 = 1.10**  
**1,800 inches ÷ 1.10 = 1,636 labels per ribbon**

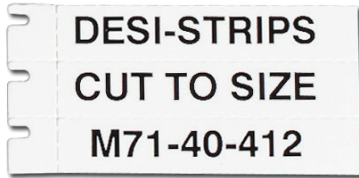
## Material and Ribbon compatibility

B-# Material		M71-R4300 (Black)	M71-R6000 (Black)	M71-R6200 (Black)	M71-R6400 (Black)	M71-R6600 (Black)	M71-R4400-WT (White)	M71-R6800-WT (White)	M71-R6900 (Colors)
B-109	Polyethylene tags	●		▲					
B-145	Polyethylene tags		●	▲			▲		
B-145FR	Polyethylene tags		●	▲			▲		▲
B-321*	Polyolefin			●					
B-342	Polyolefin	●				▲			
B-344	Fluid-resistant polyolefin		▲			●			
B-345*	High-temp polyolefin		▲			●		▲	
B-351	Destructible vinyl		▲	●					▲
B-362	Destructible vinyl		●						▲
B-353*	Paper	●							
B-390*	Durasleeve polypropylene		●						▲
B-403	Dissolvable paper	●							
B-412	Polypropylene tags	▲		●					
B-422	Polyester		● UL						▲
B-423	Polyester		● UL	▲					▲
B-424	Paper	●							▲
B-425	Polypropylene	●		▲					
B-427	Vinyl	● UL		▲					
B-428	Polyester	● UL		▲					
B-430	Polyester		● UL	▲			▲		▲
B-432*	Polyester		● UL				▲		▲
B-433*	Polyester		● UL				▲		▲
B-435*	Polyester		● UL				▲		▲
B-437	Polyvinylfluoride	●					▲		▲
B-439*	Vinyl		●	▲			▲		▲
B-459	Polyester		● UL						
B-472	Polyimide	●		▲					
B-473	Polyester		● UL						
B-483	Polyester		● UL						▲
B-486B	Polyester	● UL		▲					
B-488	Polyester	● UL		▲					
B-489A	Polyester	● UL		▲					
B-495*	Polyethylene naphthalate		● UL				▲		▲
B-498	Vinyl cloth	▲	▲	●					
B-499	Nylon cloth	● UL	▲	▲					▲
B-529	Polypropylene		●						▲
B-530	Tamper-resistant vinyl		●						▲
B-581	Vinyl		●						▲
B-582	Phosphorescent		●				▲		▲
B-584	Reflective		●				▲		▲
B-593	Polyester		●				▲		▲
B-595	Vinyl		●				▲		▲
B-642	Translucent PVF film	●		●					
B-717	Polyimide		● UL						
B-718	Polyimide		● UL						
B-719*	Polyimide		● UL						
B-724	Polyimide	●							
B-727	Polyimide		● UL						
B-854	ToughWash® metal detectable		●						
B-855	ToughWash® material		●						
B-7531*	Metallized polyester	●							
B-7536*	Polyester			●					
B-7546*	Void footprint polyester		● UL				▲		▲
B-7551*	Polyester			●					
B-7566*	Void footprint polyester		●				▲		▲
B-7576*	Void footprint polyester	● UL							
B-7593*	Polyethelene		●				▲		▲
B-7596*	Vinyl			●					
B-7597*	Polyethelene	●							
B-7599*	Polyethelene tag	●							
B-7641	Low-smoke zero-halogen polyolefin		▲			●			
B-7643*	Thermosplastic polyether polyurethane	●				▲		▲	
B-7696*	Vinyl tag		●				▲		▲
B-8425*	Polypropylene		● UL						▲
B-8591	Glossy weather resistant					●			

View [BradyID.com/techdata](http://BradyID.com/techdata) for TDS sheets on ribbon performance specifications.  
 \*This BMP®61 material also works in the BMP71 printer with media adapter.

● Recommended ribbon ▲ Acceptable ribbon  
 UL These materials are UL recognized with its respective ribbon.

All labels shown were created using the BMP®71 Label Printer and are shown at their actual size



M71-40-412



M71-7-423



M71C-1000-595-WT



M71C-1000-595-BL



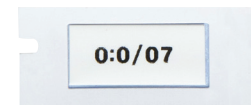
M71-38-483-DANG



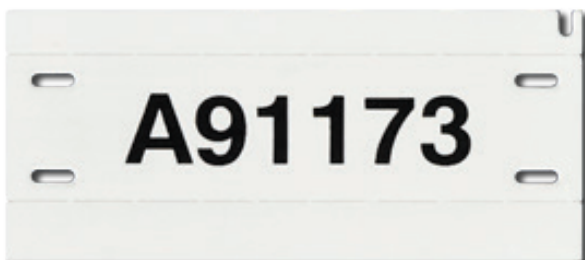
M71FP-2-425



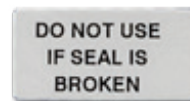
M71-25-478



BM71-187-1-342



M71-12-109



M71-17-352



M71-24-423-BK



**⚠ WARNING**

**ARC FLASH HAZARD**  
 Appropriate PPE Required  
 Hazard Category: 4  
 Incident Energy: 40 cal/cm at 18 inches  
 Flash Boundary: 24 inches

M71-38-483-WARN

**REWIND AIR CHUCK**  
**OFF ON**

M71EP-167-593-RD

**Reclaim Pump No. 12a**  
**LOCKOUT PROCEDURE**

1. Notify all affected personnel
2. Bring machine to Zero Energy State by de-energizing
3. Test and verify zero energy state
4. Apply locks and tags
5. Perform schedule maintenance
6. Bring equipment back on line
7. Notify all affected personnel

M71C-2000-595-RD

**CALIBRATION**

BY	DATE
LLA	JUL 09
JUL 10	45-C
DUE	INST ID

M71-30-428-CAL

C012	C012	C012	C012	C012
07D	08D	09D	10D	11D

M71C-375-422

GH0-1020-SPK  
**WALL PIV TO ROOF**  
 Global index number: 63150.74

M71-20-423

**EMERGENCY EXIT** →

BM71C-1000-582

M71-31-427-YL  
 M71-31-427-YL

M71-31-427-YL

**PALLET TRUCK**  
**PLEASE RETURN**

M71-2000-483-YL-KT

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