



# PERFORMANCE That Matches Your Own

## BMP®61 Label Printer

**BMP®61**  
LABEL PRINTER

[BradyID.com/bmp61](http://BradyID.com/bmp61)

# PERFORMANCE That Matches Your Own

## Your Trusted Identification Companion, All Day, Every Day, for Years to Come

Brady's BMP®61 label printer is designed for quick and efficient identification of wires, cables and components. With high performance materials that can handle the toughest industrial identification applications, this printer is your rugged and reliable partner in the field and dependable workhorse in the shop. It features multiple user interfaces, touch screen capabilities and a variety of ways to connect, manage and save your data.

With the BMP®61 printer in hand, you're ready to tackle identification tasks- and finish those tasks flawlessly.

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# BMP®61

## LABEL PRINTER

### Simplicity & Efficiency

- **Simple user interface** with easy menu, cursor and label navigation
- **Large, color touch-screen display** to see exactly what the label is going to look like before it's printed
- **Automatic label formatting** with smart-cell technology
- **Easy material loading** with wide cover opening and large material bay
- **Intuitive typing** with QWERTY style keypad (AZERTY, QWERTZ, CYRILLIC), and effectively sized and spaced keys to reduce typing errors

### Versatility

- **Variety of application options**, including PermaSleeve® wire marking sleeves, self-laminating labels, voice & datacomm ID, safety labels, general ID and more
- **Die-cut, continuous & custom label supplies** up to 2" wide (51mm) and designed for high-performance
- **Crisp, clear labels** in small fonts to fit on your smallest wires and product ID materials, thanks to a 300 dpi print head
- **Data connectivity** with a USB 2.0 port (Type A and B) and a USB flash drive users can import and export label files, lists and graphics

### Reliability

- **Industrial, rugged design** with rubber bumpers and tested to survive a four-foot drop
- **Power options** include either a rechargeable NIMH battery or AC power to keep you printing wherever you go
- **2-year warranty** to ensure your printer is kept in top working condition
- **Utility strap** for improved storage and handling

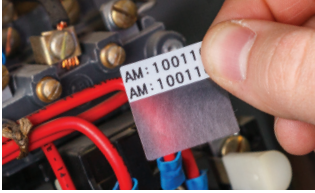


# Key Printer Features At-a-Glance



BRADY 360  
**2** YEAR  
WARRANTY

# Application Versatility



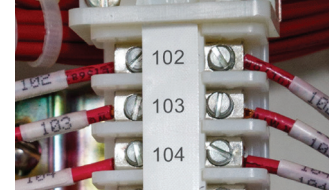
**Self-Laminating Labels**



**Inside Panel Component Labels**



**Wrap-A-Round Wire Labels**



**Terminal Block Labels**



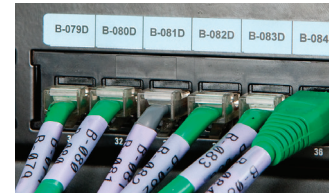
**Cable Tags**



**Cable Flags**



**Heat Shrink Wire Markers**



**Patch Panel Labels**



**Fiber Optic Cable Markers**



**Asset Tracking Labels**



**Equipment Labels**



**Safety Labels**






## Easy to Load Consumables

The BMP®61 label printer provides easy material loading and an improved, wider and more open loading bay and door. The upgraded core design provides quick pop-in-and-out capabilities and prevents the material from rolling off the table surface and telescoping during change-overs.

## Smart-Cell Technology


With smart-cell technology built into rolls and ribbons, the printer is able to automatically format the objects on your label so that there is no guess work on your part. If materials are not compatible, the screen will show an error.





### Cartridge Compatibility

The BMP®61 label printer is designed to use most of the same material parts as the TLS2200 label printer.



## Material Options Don't Stop Here

The BMP®61 label printer supports over 600 label materials and prints on a range of die-cut and continuous materials up to 2" (51mm) wide.

**For a full list of consumables, visit [BradyID.com](http://BradyID.com) or contact customer service at 888-272-3946.**



## Self-Laminating Vinyl B-427 Vinyl Material with Wrap-Around Tail

Brady's most popular wire and cable marker. Self-laminating vinyl features a white printable area with a clear "tail" that wraps around the marker to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

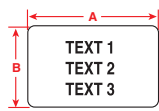


Figure 29

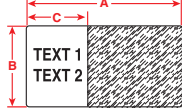


Figure 27

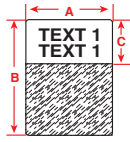


Figure 32

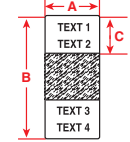


Figure 43

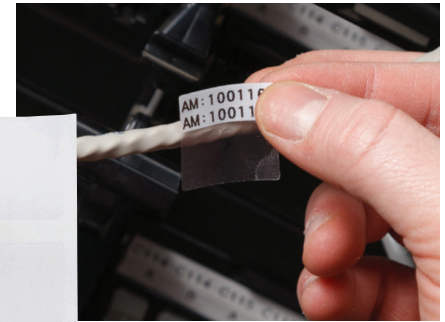
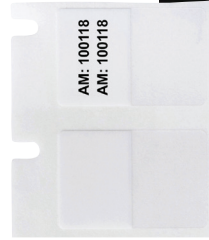


Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area C Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-105-427-AW	B-427	Vinyl	White	1.100 (27.9)	0.250 (6.4)	0.250 (6.4)	All White	1	750	M61-R4310
Fig. 32	PTL-10-427	B-427	Vinyl	White	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	750	M61-R4310
Fig. 32	PTL-11-427	B-427	Vinyl	White	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	500	M61-R4310
Fig. 32	BM71-11-427	B-427	Vinyl	White	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	5000	M61-R4310
Fig. 32	PTL-96-427	B-427	Vinyl	White	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	250	M61-R4310
Fig. 29	PTL-30-427-AW	B-427	Vinyl	White	1.500 (38.1)	0.750 (19.1)	0.750 (19.1)	All White	1	250	M61-R4310
Fig. 32	PTL-17-427	B-427	Vinyl	White	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	500	M61-R4310
Fig. 32	BM71-17-427	B-427	Vinyl	White	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	5000	M61-R4310
Fig. 32	PTL-18-427	B-427	Vinyl	White	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	250	M61-R4310
Fig. 32	BM71-18-427	B-427	Vinyl	White	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	2500	M61-R4310
Fig. 32	PTL-19-427	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-19-642	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	BM71-19-427	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	2500	M61-R4310
Fig. 32	PTL-104-427	B-427	Vinyl	White	1.500 (38.1)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-87-427	B-427	Vinyl	White	1.750 (44.5)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 29	PTL-78-427-AW	B-427	Vinyl	White	1.900 (48.3)	1.000 (25.4)	1.000 (25.4)	All White	1	250	M61-R4310
Fig. 32	PTL-102-427	B-427	Vinyl	White	0.500 (12.7)	1.250 (31.8)	0.375 (9.5)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-103-427	B-427	Vinyl	White	1.000 (25.4)	1.250 (31.8)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-28-427	B-427	Vinyl	White	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427	B-427	Vinyl	White	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	BM71-29-427	B-427	Vinyl	White	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	5000	M61-R4310
Fig. 32	PTL-30-427	B-427	Vinyl	White	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	BM71-30-427	B-427	Vinyl	White	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	2500	M61-R4310
Fig. 32	PTL-31-427	B-427	Vinyl	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	BM71-31-427	B-427	Vinyl	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	2500	M61-R4310
Fig. 32	PTL-32-427	B-427	Vinyl	White	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	BM71-32-427	B-427	Vinyl	White	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	1000	M61-R4310
Fig. 32	PTL-88-427	B-427	Vinyl	White	1.750 (44.5)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-107-427	B-427	Vinyl	White	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	100	M61-R4310
Fig. 32	BM71-107-427	B-427	Vinyl	White	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	1000	M61-R4310
Fig. 27	PTL-74-427	B-427	Vinyl	White	0.500 (12.7)	2.200 (55.8)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-21-427	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-21-642	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	BM71-21-427	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	1000	M61-R4310
Fig. 32	PTL-157-427	B-427	Vinyl	White	1.500 (38.1)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-75-427	B-427	Vinyl	White	1.000 (25.4)	2.625 (66.7)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-66-427	B-427	Vinyl	White	1.938 (49.2)	3.150 (80.0)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 43	PTL-64-427	B-427	Vinyl	White	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	Cables	1	100	M61-R4310
Fig. 43	BM71-64-427	B-427	Vinyl	White	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	Cables	1	1000	M61-R4310
Fig. 32	PTL-23-427	B-427	Vinyl	White	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	BM71-23-427	B-427	Vinyl	White	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	1000	M61-R4310
Fig. 32	PTL-33-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-109-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	Cables	1	100	M61-R4310
Fig. 32	BM71-109-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	Cables	1	500	M61-R4310
Fig. 32	BM71-33-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	500	M61-R4310
Fig. 32	PTL-34-427	B-427	Vinyl	White	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	BM71-34-427	B-427	Vinyl	White	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	500	M61-R4310

Self-Laminating Vinyl continued on next page.

# Wire & Cable Materials

## Self-Laminating Vinyl continued B-427 Vinyl Material with Wrap-Around Tail

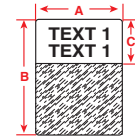


Figure 32

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area C Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	PTL-10-427-YL	B-427	Vinyl	Yellow	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	750	M61-R4310
Fig. 32	PTL-11-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	500	M61-R4310
Fig. 32	PTL-17-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	500	M61-R4310
Fig. 32	PTL-18-427-YL	B-427	Vinyl	Yellow	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-19-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-YL	B-427	Vinyl	Yellow	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-YL	B-427	Vinyl	Yellow	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-BL	B-427	Vinyl	Blue	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-BL	B-427	Vinyl	Blue	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-BL	B-427	Vinyl	Blue	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-BR	B-427	Vinyl	Brown	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-BR	B-427	Vinyl	Brown	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-BR	B-427	Vinyl	Brown	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-GY	B-427	Vinyl	Gray	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-GY	B-427	Vinyl	Gray	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-GY	B-427	Vinyl	Gray	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-GR	B-427	Vinyl	Green	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-GR	B-427	Vinyl	Green	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-GR	B-427	Vinyl	Green	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-GR	B-427	Vinyl	Green	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-GR	B-427	Vinyl	Green	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-GR	B-427	Vinyl	Green	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-GR	B-427	Vinyl	Green	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-GR	B-427	Vinyl	Green	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-GR	B-427	Vinyl	Green	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-GR	B-427	Vinyl	Green	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310

Self-Laminating Vinyl continued on next page.

Approx. wire gauge based on AWG for THHN wire.



# Wire & Cable Materials

## Self-Laminating Vinyl continued B-427 Vinyl Material with Wrap-Around Tail

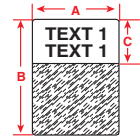


Figure 32

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area C Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	PTL-19-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-OR	B-427	Vinyl	Orange	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-OR	B-427	Vinyl	Orange	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-OR	B-427	Vinyl	Orange	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-PL	B-427	Vinyl	Purple	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-PL	B-427	Vinyl	Purple	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-PL	B-427	Vinyl	Purple	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-RD	B-427	Vinyl	Red	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-RD	B-427	Vinyl	Red	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-RD	B-427	Vinyl	Red	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-RD	B-427	Vinyl	Red	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-RD	B-427	Vinyl	Red	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-RD	B-427	Vinyl	Red	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-RD	B-427	Vinyl	Red	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-RD	B-427	Vinyl	Red	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-RD	B-427	Vinyl	Red	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-RD	B-427	Vinyl	Red	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310

### Self-Laminating Label Heights

If you know your wire diameter or wire circumference, you can easily determine the correct label height by using the formula below.

**Step 1:**

$$\frac{\text{wire dia.} \times 3.147 (\text{pi})}{\text{wire circumference}}$$

**Step 2:**

$$\frac{\text{wire circumference}}{1.5} = \text{total label length}$$

*(Multiplying by 1.5 allows the label to wrap 1.5 times around the wire)*



Approx. wire gauge based on AWG for THHN wire.

# Wire & Cable Materials

## Nylon Cloth

### B-499 Permanent Adhesive Nylon Material

Nylon cloth with permanent adhesive for environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, and general ID.

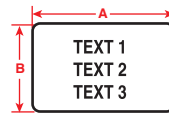


Figure 29



Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-7-499	B-499	Nylon	White	0.500 (12.7)	0.500 (12.7)	22 to 16	1	500	M61-R4310
Fig. 29	BM71-11-499	B-499	Nylon	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	5000	M61-R4310
Fig. 29	PTL-11-499	B-499	Nylon	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	500	M61-R4310
Fig. 29	PTL-16-499	B-499	Nylon	White	0.375 (9.5)	1.000 (25.4)	12 to 10	1	500	M61-R4310
Fig. 29	PTL-18-499	B-499	Nylon	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	250	M61-R4310
Fig. 29	PTL-19-499	B-499	Nylon	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	250	M61-R4310
Fig. 29	PTL-28-499	B-499	Nylon	White	0.250 (6.4)	1.500 (38.1)	10 to 4	1	750	M61-R4310
Fig. 29	PTL-29-499	B-499	Nylon	White	0.500 (12.7)	1.500 (38.1)	10 to 4	1	500	M61-R4310
Fig. 29	PTL-30-499	B-499	Nylon	White	0.750 (19.1)	1.500 (38.1)	10 to 4	1	250	M61-R4310
Fig. 29	PTL-31-499	B-499	Nylon	White	1.000 (25.4)	1.500 (38.1)	10 to 4	1	250	M61-R4310
Fig. 29	PTL-21-499	B-499	Nylon	White	1.000 (25.4)	2.500 (63.5)	Cables	1	100	M61-R4310
Fig. 29	PTL-23-499	B-499	Nylon	White	1.000 (25.4)	4.000 (101.6)	Cables	1	100	M61-R4310
Fig. 29	PTL-81-499	B-499	Nylon	White	1.900 (48.3)	0.250 (6.3)	-	1	750	M61-R4310
Fig. 29	PTL-84-499	B-499	Nylon	White	0.900 (22.9)	0.500 (12.7)	-	1	500	M61-R4310
Fig. 29	PTL-78-499	B-499	Nylon	White	1.900 (48.3)	1.000 (25.4)	-	1	250	M61-R4310

## Heat-Shrinkable Polyolefin Wire Marking Sleeves

### B-321 Solvent-Resistant, Heat-Shrinkable Material

Dot matrix printable, wire and cable heat shrinkable sleeve. Excellent resistance to oil and solvents.

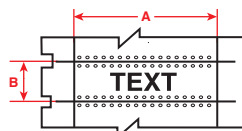


Figure 36

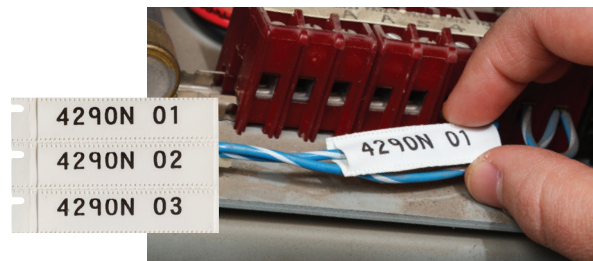


Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 36	PTS-0.45-350-321	B-321	Polyolefin	White	0.450 (11.4)	0.350 (8.9)	16 to 10	1	500	M61-R6210
Fig. 36	PTS-0.95-350-321	B-321	Polyolefin	White	0.950 (24.1)	0.350 (8.9)	16 to 10	1	500	M61-R6210
Fig. 36	PTS-1.90-350-321	B-321	Polyolefin	White	1.900 (48.3)	0.350 (8.9)	16 to 10	1	500	M61-R6210
Fig. 36	PTS-0.45-500-321	B-321	Polyolefin	White	0.450 (11.4)	0.500 (12.7)	10 to 8	1	500	M61-R6210
Fig. 36	PTS-0.95-500-321	B-321	Polyolefin	White	0.950 (24.1)	0.500 (12.7)	10 to 8	1	500	M61-R6210
Fig. 36	PTS-1.90-500-321	B-321	Polyolefin	White	1.900 (48.3)	0.500 (12.7)	10 to 8	1	500	M61-R6210
Fig. 36	PTS-0.95-750-321	B-321	Polyolefin	White	0.950 (24.1)	0.750 (19.1)	4 to 2	1	250	M61-R6210
Fig. 36	PTS-1.90-750-321	B-321	Polyolefin	White	1.900 (48.3)	0.750 (19.1)	4 to 2	1	250	M61-R6210
Fig. 36	PTS-0.95-1000-321	B-321	Polyolefin	White	0.950 (24.1)	1.000 (25.4)	1 to 00	1	250	M61-R6210
Fig. 36	PTS-1.90-1000-321	B-321	Polyolefin	White	1.900 (48.3)	1.000 (25.4)	1 to 00	1	250	M61-R6210

Approx. wire gauge based on AWG for THHN wire.

# Wire & Cable Materials

## PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves B-342 Heat-Shrinkable Sleeve Material

3:1 heat shrinkable sleeve fits snugly around wire for identification and protection. Fade resistant and flame retardant. Meets the following material and physical property specifications:

- SAE-AMS-DTL-23053/5C (Class 1)
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant
- UL Recognized

**Tested per:**

- ASTM E162
- ASTM E662

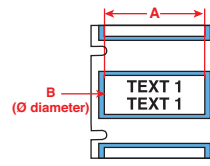


Figure 44

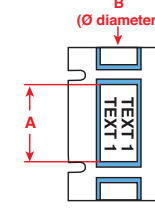


Figure 77



Diagram	Catalog Number	Color	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Sleeve Length A Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Roll	Rec. Ribbon
Fig. 44	PSPT-094-1-WT	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	1.015 (25.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-94-1-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	1.015 (25.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2500	M61-R4310
Fig. 44	PSPT-094-175-WT	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	1.765 (44.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-94-175-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	1.765 (44.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2500	M61-R4310
Fig. 77	PSPT-094-2-WT-R	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	2.000 (50.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-094-2-YL-R	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	2.000 (50.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-094-2-BK-R	Black	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	2.000 (50.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-125-1-WT	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	1.015 (25.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-125-1-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	1.015 (25.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-125-175-WT	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	1.765 (44.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-125-175-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	1.765 (44.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-125-2-WT-R	White	22 to 16	0.023 (0.6) - 0.080 (2.0)	0.125 (3.2)	2.000 (50.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-125-2-YL-R	Yellow	22 to 16	0.023 (0.6) - 0.080 (2.0)	0.125 (3.2)	2.000 (50.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-125-2-BK-R	Black	22 to 16	0.023 (0.6) - 0.080 (2.0)	0.125 (3.2)	2.000 (50.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-187-1-WT	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	1.015 (25.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-187-1-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	1.015 (25.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-187-175-WT	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	1.765 (44.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-187-175-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	1.765 (44.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-187-2-WT-R	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	2.000 (50.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-187-2-YL-R	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	2.000 (50.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-187-2-BK-R	Black	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	2.000 (50.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-250-1-WT	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	1.015 (25.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-250-1-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	1.015 (25.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-250-175-WT	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	1.765 (44.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-250-175-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	1.765 (44.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-250-2-WT-R	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	2.000 (50.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-250-2-YL-R	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	2.000 (50.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-250-2-BK-R	Black	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	2.000 (50.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-375-1-WT	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	1.015 (25.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-375-1-342	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	1.015 (25.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-375-175-WT	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	1.765 (44.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-375-175-342	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	1.765 (44.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-375-2-WT-R	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	2.000 (50.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-375-2-YL-R	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	2.000 (50.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-375-2-BK-R	Black	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	2.000 (50.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-500-1-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.015 (25.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-500-1-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.015 (25.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-500-175-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.765 (44.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-500-175-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.765 (44.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-500-2-WT-R	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-500-2-YL-R	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-500-2-BK-R	Black	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 77	PSPT-750-2-WT-R	White	6 to 4/10	0.250 (6.4) - 0.700 (17.8)	0.750 (19.5)	2.000 (50.8)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-750-2-YL-R	Yellow	6 to 4/10	0.250 (6.4) - 0.700 (17.8)	0.750 (19.5)	2.000 (50.8)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-750-2-BK-R	Black	6 to 4/10	0.250 (6.4) - 0.700 (17.8)	0.750 (19.5)	2.000 (50.8)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-1000-1-WT	White	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	1.015 (25.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	50	M61-R4310
Fig. 44	PSPT-1000-175-WT	White	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	1.765 (44.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	50	M61-R4310
Fig. 44	BM71-1000-175-342	White	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	1.765 (44.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	500	M61-R4310
Fig. 77	PSPT-1000-2-WT-R	White	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	2.000 (50.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-1000-2-YL-R	Yellow	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	2.000 (50.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-1000-2-BK-R	Black	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	2.000 (50.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	70	M61-R4410-WT

Approx. wire gauge based on AWG for THHN wire.

# Wire & Cable Materials

## Repositionable Vinyl Cloth B-498 Removable Adhesive Cloth Material

Repositionable vinyl cloth material for wire, cable and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.

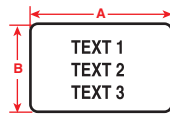


Figure 29

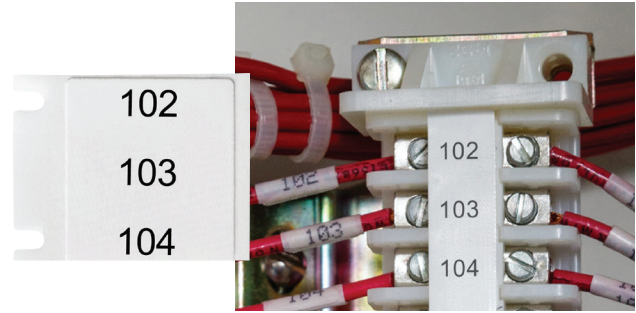


Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-15-498	B-498	Vinyl	White	1.000 (25.4)	0.275 (7.0)	22 to 16	1	750	M61-R6210
Fig. 29	PTL-7-498	B-498	Vinyl	White	0.500 (12.7)	0.500 (12.7)	22 to 16	1	500	M61-R6210
Fig. 29	PTL-10-498	B-498	Vinyl	White	0.250 (6.4)	0.750 (19.1)	16 to 10	1	750	M61-R6210
Fig. 29	BM71-11-498	B-498	Vinyl	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	5000	M61-R6210
Fig. 29	PTL-11-498	B-498	Vinyl	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	500	M61-R6210
Fig. 29	PTL-17-498	B-498	Vinyl	White	1.000 (25.4)	0.500 (12.7)	12 to 10	1	500	M61-R6210
Fig. 29	PTL-16-498	B-498	Vinyl	White	0.375 (9.5)	1.000 (25.4)	12 to 10	1	500	M61-R6210
Fig. 29	BM71-18-498	B-498	Vinyl	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	2500	M61-R6210
Fig. 29	PTL-18-498	B-498	Vinyl	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	250	M61-R6210
Fig. 29	BM71-19-498	B-498	Vinyl	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	2500	M61-R6210
Fig. 29	PTL-19-498	B-498	Vinyl	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	250	M61-R6210
Fig. 29	PTL-28-498	B-498	Vinyl	White	0.250 (6.4)	1.500 (38.1)	10 to 4	1	750	M61-R6210
Fig. 29	BM71-29-498	B-498	Vinyl	White	0.500 (12.7)	1.500 (38.1)	10 to 4	1	5000	M61-R6210
Fig. 29	PTL-30-498	B-498	Vinyl	White	0.750 (19.1)	1.500 (38.1)	10 to 4	1	250	M61-R6210
Fig. 29	PTL-31-498	B-498	Vinyl	White	1.000 (25.4)	1.500 (38.1)	10 to 4	1	250	M61-R6210
Fig. 29	PTL-32-498	B-498	Vinyl	White	1.500 (38.1)	1.500 (38.1)	10 to 4	1	250	M61-R6210
Fig. 29	PTL-21-498	B-498	Vinyl	White	1.000 (25.4)	2.500 (63.5)	Cables	1	100	M61-R6210
Fig. 29	PTL-23-498	B-498	Vinyl	White	1.000 (25.4)	4.000 (101.6)	Cables	1	100	M61-R6210
Fig. 29	PTL-33-498	B-498	Vinyl	White	1.500 (38.1)	4.000 (101.6)	Cables	1	100	M61-R6210
Fig. 29	PTL-34-498	B-498	Vinyl	White	1.500 (38.1)	6.000 (152.4)	Cables	1	50	M61-R6210

## Polypropylene Flags B-425 Solvent-Resistant Material

White polypropylene material with matte/opaque finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.

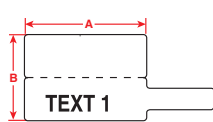


Figure 47

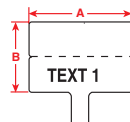


Figure 48



Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 47	PTLFP-01-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	M61-R6210
Fig. 48	PTLFT-01-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	M61-R6210
Fig. 47	PTLFP-02-425	B-425	Polypropylene	White	1.750 (44.5)	1.000 (25.4)	1	100	M61-R6210

Approx. wire gauge based on AWG for THHN wire.

# Terminal Block / Patch Panel Materials

## Polyester

Variety of continuous materials for terminal blocks and patch panels, with different glosses and adhesives for multiple applications:

- **B-422 White Polyester Material** with 2 mils of adhesive for rough surface applications
- **B-423 White Polyester Material** widely used for component identification, barcoding, asset and inventory tracking
- **B-428 Metallized Polyester Material** with matte finish that withstands solvents and variable temps
- **B-430 Clear Polyester Material** with permanent adhesive
- **B-483 White Polyester Material** with aggressive adhesive specifically designed for powered coated surfaces
- **B-498 Repositionable Vinyl Cloth Material** with adhesive and cloth backing



Figure 33

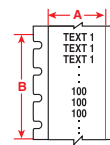


Figure 30

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
<b>B-422</b>									
Fig. 33	M61C-375-422	B-422	Polyester	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	M61C-475-422	B-422	Polyester	White	0.475 (12.1)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	M61C-500-422	B-422	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	M61C-625-422	B-422	Polyester	White	0.625 (15.8)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
<b>B-423</b>									
Fig. 33	M61C-500-423	B-423	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
<b>B-428</b>									
Fig. 33	M61C-500-428	B-428	Polyester	Silver	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4310
<b>B-430</b>									
Fig. 33	M61C-500-430	B-430	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	M61C-375-430	B-430	Polyester	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
<b>B-483</b>									
Fig. 33	M61C-500-483	B-483	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
<b>B-498</b>									
Fig. 30	PTLTB-498-240	B-498	Vinyl	White	0.240 (6.1)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BPTLTB-498-240	B-498	Vinyl	White	0.240 (6.1)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	PTLTB-498-318	B-498	Vinyl	White	0.318 (8.1)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BPTLTB-498-318	B-498	Vinyl	White	0.318 (8.1)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	PTLTB-498-375	B-498	Vinyl	White	0.375 (9.5)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BPTLTB-498-375	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	M61C-375-498	B-498	Vinyl	White	0.375 (9.5)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BM61C-375-498	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	M61C-240-498	B-498	Vinyl	White	0.240 (6.1)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BM61C-240-498	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	M61C-318-498	B-498	Vinyl	White	0.318 (8.1)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BM61C-318-498	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210

Approx. wire gauge based on AWG for THHN wire.

# Asset Tracking Materials

## Polyester

### B-483 Aggressive Adhesive Polyester Material

White polyester with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.

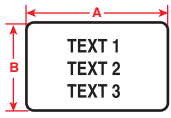


Figure 29

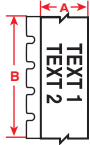


Figure 33

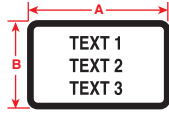


Figure 46  
(Includes black border)

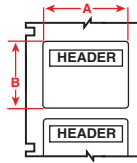


Figure 72  
(Includes pre-printed header)

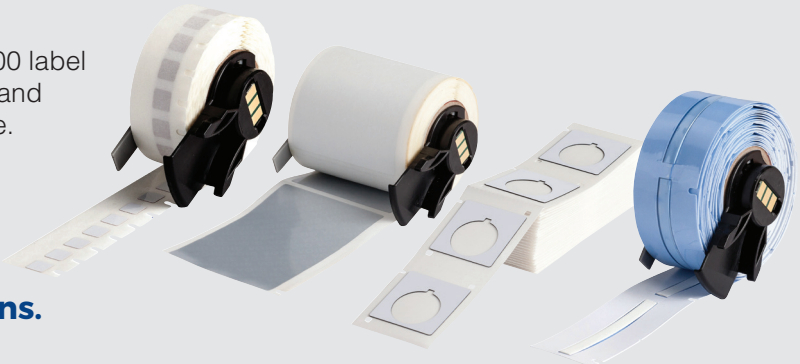


Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-483	B-483	Polyester	White	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-483	B-483	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-16-483	B-483	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-17-483	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-19-483	B-483	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	M61-R6010
Fig. 33	PTL-42-483	B-483	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 46	PTL-24-483-BK	B-483	Polyester	Black border	1.130 (28.7)	0.500 (12.7)	1	500	M61-R6010
Fig. 33	PTL-100-483	B-483	Polyester	White	1.300 (33.0)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-65-483	B-483	Polyester	White	1.375 (34.9)	1.000 (25.4)	1	250	M61-R6010
Fig. 29	PTL-29-483	B-483	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-30-483	B-483	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 29	PTL-31-483	B-483	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	M61-R6010
Fig. 29	PTL-32-483	B-483	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	M61-R6010
Fig. 33	PTL-43-483	B-483	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-20-483	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-61-483	B-483	Polyester	White	2.000 (50.8)	0.500 (12.7)	1	100	M61-R6010
Fig. 29	PTL-37-483	B-483	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	M61-R6010
Fig. 72	PTL-37-483-WARNING	B-483	Polyester	Orange/Black on White	3.000 (76.2)	1.900 (48.3)	1	100	M61-R6010
Fig. 29	PTL-23-483	B-483	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	M61-R6010
Fig. 72	PTL-38-483-WARNING	B-483	Polyester	Orange/Black on White	4.000 (101.6)	1.900 (48.3)	1	100	M61-R6010

## Hundreds of Additional Label Parts and Custom Parts Available

The BMP®61 label printer supports over 600 label materials and prints on a range of die-cut and continuous materials up to 2" (51mm) wide.

**For a full list of consumables, visit [BradyID.com](http://BradyID.com) or contact customer service at 888-272-3946 for custom options.**



# Asset Tracking Materials

## Polyester

### B-422 Solvent-Resistant Polyester Material

White label stock with glossy finish and 2 mils of adhesive for rough surface applications, including low surface energy plastics. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, barcoding, asset and inventory tracking.

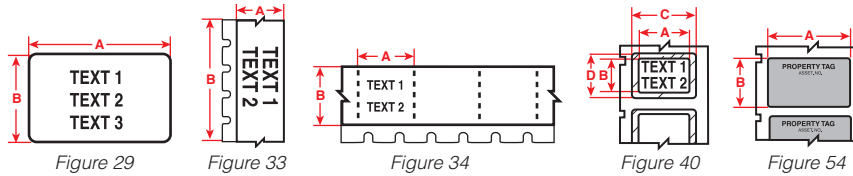
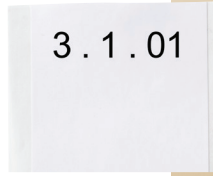


Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 34	PTL-39-422	B-422	Polyester	White	0.375 (9.5)	0.600 (15.2)	1	750	M61-R6010
Fig. 33	PTL-46-422	B-422	Polyester	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-44-422	B-422	Polyester	White	0.500 (12.7)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-7-422	B-422	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-5-422	B-422	Polyester	White	0.500 (12.7)	0.200 (5.1)	1	750	M61-R6010
Fig. 33	PTL-8-422	B-422	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-16-422	B-422	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	M61-R6010
Fig. 40	PTPSL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-19-422	B-422	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	M61-R6010
Fig. 33	PTL-42-422	B-422	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-29-422	B-422	Polyester	White	1.050 (38.1)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-45-422	B-422	Polyester	White	1.050 (38.1)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-30-422	B-422	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 29	PTL-32-422	B-422	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	M61-R6010
Fig. 54	PTL-35-422-PROP	B-422	Polyester	Black on Silver	1.630 (41.4)	0.750 (19.1)	1	250	M61-R6010
Fig. 33	PTL-43-422	B-422	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-20-422	B-422	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	M61-R6010
Fig. 40	PTPSL-20-422	B-422	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	M61-R6010
Fig. 40	PTPSL-26-422	B-422	Polyester	White	2.750 (69.9)	1.250 (31.8)	1	100	M61-R6010
Fig. 29	PTL-22-422	B-422	Polyester	White	3.000 (76.2)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-37-422	B-422	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	M61-R6010
Fig. 40	PTPSL-50-422	B-422	Polyester	White	3.000 (76.2)	1.650 (41.9)	1	100	M61-R6010
Fig. 29	PTL-23-422	B-422	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-38-422	B-422	Polyester	White	4.000 (101.6)	1.900 (48.3)	1	100	M61-R6010

## BMP®61 Magnet Accessory

(Catalog Number: BMP-MAGNET-1)

The heavy-duty magnet accessory\* allows you to go hands-free with your BMP®61 printer. Simply attach the magnet to the back of your printer and then stick it to any magnetized surface.

\*Sold separately.



# Asset Tracking Materials

## Polyester

### B-423 Glossy Polyester Material

White polyester thermal transfer label with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking.

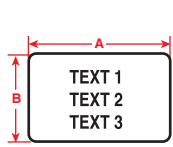


Figure 29



Figure 33

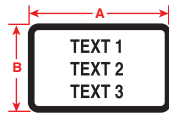


Figure 46  
(Includes black border)

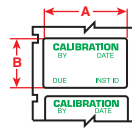


Figure 51

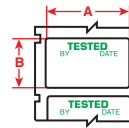


Figure 52

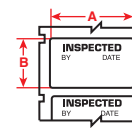


Figure 53

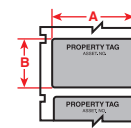


Figure 54

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-1-423	B-423	Polyester	White	0.250 (6.4)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-3-423	B-423	Polyester	White	0.375 (9.5)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-4-423	B-423	Polyester	White	0.400 (10.6)	0.400 (10.2)	1	500	M61-R6010
Fig. 29	PTL-5-423	B-423	Polyester	White	0.500 (12.7)	0.200 (5.1)	1	750	M61-R6010
Fig. 53	PTL-6-423	B-423	Polyester	White	0.500 (12.7)	0.275 (7.0)	1	750	M61-R6010
Fig. 29	PTL-7-423	B-423	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	M61-R6010
Fig. 33	PTL-8-423	B-423	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-9-423	B-423	Polyester	White	0.650 (16.5)	0.200 (5.1)	1	750	M61-R6010
Fig. 29	PTL-10-423	B-423	Polyester	White	0.750 (19.1)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-13-423	B-423	Polyester	White	0.900 (22.9)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-14-423	B-423	Polyester	White	1.000 (25.4)	0.187 (4.8)	1	750	M61-R6010
Fig. 29	PTL-15-423	B-423	Polyester	White	1.000 (25.4)	0.275 (7.0)	1	750	M61-R6010
Fig. 29	BM71-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	5000	M61-R6010
Fig. 29	PTL-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	BM71-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	5000	M61-R6010
Fig. 29	PTL-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	BM71-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	2500	M61-R6010
Fig. 29	PTL-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	M61-R6010
Fig. 29	BM71-20-423	B-423	Polyester	White	1.000 (25.4)	2.000 (50.8)	1	1000	M61-R6010
Fig. 46	PTL-24-423-BK	B-423	Polyester	White	1.130 (28.7)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-25-423	B-423	Polyester	White	1.250 (31.8)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-27-423	B-423	Polyester	White	1.500 (38.1)	0.125 (3.2)	1	750	M61-R6010
Fig. 29	PTL-28-423	B-423	Polyester	White	1.500 (38.1)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-29-423	B-423	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	M61-R6010
Fig. 51	PTL-30-423-CALI	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 53	PTL-30-423-INSP	B-423	Polyester	Black on White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 52	PTL-30-423-TEST	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 29	PTL-31-423	B-423	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	M61-R6010
Fig. 29	PTL-32-423	B-423	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	M61-R6010
Fig. 54	PTL-35-423-PROP	B-423	Polyester	Black on Silver	1.630 (41.4)	0.750 (19.1)	1	250	M61-R6010
Fig. 29	PTL-2-423	B-423	Polyester	White	2.000 (50.8)	0.250 (6.4)	1	100	M61-R6010
Fig. 29	PTL-20-423	B-423	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-26-423	B-423	Polyester	White	2.750 (69.9)	1.250 (31.8)	1	100	M61-R6010
Fig. 29	PTL-22-423	B-423	Polyester	White	3.000 (76.2)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-37-423	B-423	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	M61-R6010
Fig. 29	PTL-23-423	B-423	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-38-423	B-423	Polyester	White	4.000 (101.6)	1.900 (48.3)	1	100	M61-R6010



## Vinyl

### B-439 General Purpose Vinyl Material

Colored vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification and general purpose labeling.

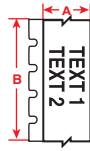


Figure 33



Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-8-439	B-439	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439	B-439	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439	B-439	Vinyl	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-439-YL	B-439	Vinyl	Yellow	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439-YL	B-439	Vinyl	Yellow	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439-YL	B-439	Vinyl	Yellow	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-439-BK	B-439	Vinyl	Black	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-42-439-BK	B-439	Vinyl	Black	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-43-439-BK	B-439	Vinyl	Black	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-8-439-BL	B-439	Vinyl	Blue	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-42-439-BL	B-439	Vinyl	Blue	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-43-439-BL	B-439	Vinyl	Blue	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-8-439-GR	B-439	Vinyl	Green	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439-GR	B-439	Vinyl	Green	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439-GR	B-439	Vinyl	Green	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-439-OR	B-439	Vinyl	Orange	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439-OR	B-439	Vinyl	Orange	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439-OR	B-439	Vinyl	Orange	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-439-RD	B-439	Vinyl	Red	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439-RD	B-439	Vinyl	Red	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439-RD	B-439	Vinyl	Red	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010

## Bulk Parts for High Volume Printing

Bulk label parts offer a cost-effective solution for high volume printing with the BMP®61printer\*. Look for material catalog numbers that begin with “BM71-” or “BPTL”.

*\*Bulk label printing requires the media feeder and smart cell spool which are included in the bulk material packaging, and LabelMark™ Software.*



## LabelMark™ 6 Labeling Software

LabelMark 6 Labeling Software features a unique app environment to provide access to what you need, right when you need it. It offers label creation solutions from basic labeling to advanced data import on labels, allowing users to:

- Integrate data sources, label designs and batch printing into one cohesive system
- Easily make copies of imported data by defining number of copies
- Print text vertically on continuous tapes
- Use QR codes and barcodes
- Import data and serialization in a few clicks with “check error” function
- Create jobs to simultaneously manage multiple print projects and printers



## Printer, Accessories and Ribbons

### Printer Catalog Numbers

Catalog Number	Description
BMP61-W	BMP61 Label Printer* with WiFi
BMP61	BMP61 Label Printer*
Printer Accessories	
BMP-HC-1	Hardcase Accessory
BMP-STRAP-1	Carrying Strap
BMP-MAGNET-1	Magnet Accessory
BMP41-AC	AC Adapter / Battery Charger
BMP41-QC	External Battery Quick Charger
BMP41-BATT	Rechargeable NiMH Battery
BMP61-BATCOV	Battery Cover
BMP61-W-BATCOV	Battery Cover for WiFi Printer
BMP61-CUTTER	Cutter Accessory
PCK-5	Cleaning Kit 5-Pack

\* Printer ships with AC adapter/battery charger, NiMH rechargeable battery, USB cord, utility strap, hardcase, PTL-19-423 label material, M61-R6010 ribbon, Quick Start Guide and Driver Disks.



### Printer Ribbons

All materials in the printer will work with a new series of M61 ribbons that easily fit into the printer.

Catalog Number	Description	Size
M61-R6610	Black R6600 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6010	Black R6000 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6410	Black R6410 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R4310	Black R4300 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6210	Black R6200 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R4410-WT	White R4400 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6810-WT	White R6800 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6710-WT	White R6710 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R4410-RD	Red R4400 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R4410-BL	Blue R4400 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)



# Printer Specifications

<b>Printer:</b>	
Printer Name	BMP®61 Label Printer
Print Resolution	Thermal transfer, 300 dpi
Max Lines of Print	25
Print Speed	1.33"/sec (33.8mm/sec)
Keyboard Type*	QWERTY, AZERTY, QWERTZ, CYRILLIC
Dimensions:	12.93" L x 4.22" W x 4.19" H (328.5 x 107.2 x 106.5 mm)
Weight	3.212 lbs (equipped with supplied media & ribbon)
Warranty	2 Year
Overmold/Rugged	Yes
Operating Temp	40° to 120° F (5° to 49° C)
Humidity	10% to 90% (non-condensing)
Storage Temp	-24° to 140° F (-30° to 60° C)
Continuous or Die Cut Labels	Continuous and die cut
Portability	Yes, via grip or strap
<b>Features:</b>	
Memory	512 MB RAM / 256 MB Flash
User Profiles	No
Cutter Type	Manual
Cut Options	Cut between labels or at end of print job
Label Retention After Cut	No, dispensed upright
Labels Per Day (Average)	750
Battery Life Indicator	Yes
Label Odometer (Supply Remaining)	Yes
Wearability Options	Yes, via strap
Drop Test	Drop Tested to spec MIL-STD-810G: Four foot drop
Languages*	22: Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish
<b>Power:</b>	
Power Supply	Rechargeable NiMH battery, AC Power/battery charger
Battery Included	Yes
Battery Life	1000 labels
Rechargeable Battery	Yes NiMH (1200mAh)
Re-Charge Time (estimated)	4 hours
Charging Options	Internal or External with quick charger
Power Source Voltage	110-240
Auto Shut Off	User configurable 5-30 minutes
<b>Print Functions:</b>	
Wire and Cable Wrap Mode	Yes
Cable Flag Mode	Yes
Terminal Block Mode	Yes
Patch Panel Mode	Yes
Circuit Breaker Mode	Yes
Banner (Landscape)	Yes
Banner (Portrait)	Yes
Print Preview	Yes
Multi-Label View	No
Serialization	Yes, multiple and linked
Barcoding	39 & 128
Date/Time Stamp (Real Time Clock)	Yes
History	Yes, last 10 print jobs
Fixed Length	Yes
Mirror Print	Yes
Vertical Print	Yes
Reverse Print	Yes
Rotate Print	Yes
Auto Format	Yes

Text Justification	Horizontal: left, center or right Vertical: top, middle, bottom
List Function	Yes
Graphic Download	Yes
<b>Print Functions: (continued)</b>	
Multi-Copy Printing	Up to 999 Copies
Multi-Line Print	Yes
Frame Feature	Yes
Save Files	Yes
<b>Display:</b>	
LCD Type / Size	Custom LCD, Color, 2.8" QVGA
LCD Resolution	320 x 240 pixels
LCD Characters	Font Size Dependent
LCD Backlight	Yes
<b>Communication and Interface:</b>	
Connectivity:	USB 2.0, USB Flash drive, Wi-Fi*
PC Connectivity	USB/Wifi
Import Data	Yes, via USB Flash drive
Software Compatibility	Labelmark® Software version 6.0 or higher, Brady Mobile Apps
<b>Media:</b>	
Type	Ribbon and Tape separate, also bulk rolls
Load Labels Location	Top
Label Output Location	Top
Compatible Media	BPTL, BPTDS, BPSPT, BPTLTB, PTL, PSHT, PTLEP, PTS, PTLFP, PSPT, PTPSL, PSFR, PTPS, PTLSL, BM71, M61, M61C, BM61C, Custom available
Memory in Cartridge	Yes
Maximum Print Width	1.92" (48.76 mm)
Maximum Print Length	40.00" (1016 mm)
Maximum Liner Width	2.25" (57 mm) with liner
Media Widths	Various sizes from 0.235" to 2.00" (6.4mm to 50.8mm)
Minimum Media Width	0.235" (6.4mm)
Minimum Label Height	0.236" (5.99mm)
Liner Width	0.812", 1.062", 1.312", 1.562", 1.812", 2.250"
Included Media	M61-R6010 PTL-19-423 (1.0" x 1.0"/25.4mm x 25.4mm)
Number of Stock Parts*	600+
Color Print Capability	Single print color on a label Media: White, Yellow, Gray, Green, Orange, Red, Clear, Silver, Blue, Brown, Purple, Clear
Available Media Colors	Ribbon: Black, White, Blue and Red
Ribbons	Compatible ribbons begin with M61-Rxxx
Cartridge Width Detection	Yes
Cartridge Setting Detection	Yes
Custom Labels Available	Yes
<b>Compliance:</b>	
Agency Approvals*	FCC Class A, UL-BMP61 WLAN 1EEE 802.11 b/g/n-BMP61-W
Trade	Harmonization Code: (HTS Schedule A or B) /844.39.9000, Country of Origin: Malaysia (printer), ECCN: EAR99
MSDS	For battery MSDS visit <a href="http://www.BradyID.com">www.BradyID.com</a>
<b>Fonts, Graphics, Symbols:</b>	
Font	Points or Millimeters
Text Sizes	4-174pt + autosizing
Number of Fonts	(2) Brady Alpine, Brady Fixed Width
Number of Symbols	450
Special Characters	Depends upon Regional Keypad, see manual Arrows, Datacomm, Electrical, Exit, Fire Safety, First Aid, CLP/GHS, HSID, Greek, Home Electrical, International, Laboratory, Mandatory, Packaging, Miscellaneous, Personal Protective Equipment, Prohibition, Public Info, Safety, Warning, WHMIS
Symbols	

\*Available in select countries. Specifications subject to change without notice.



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