BRADY



Performance that matches your own

BMP®61 Label Printer



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 BMP61 printer in hand, you're ready to tackle identification tasks, and finish them flawlessly.


INTAKE 01
INTAKE 02
INTAKE 03
INTAKE 04
INTAKE 01
LT729
SPACE

Simplicity and efficiency

- **Simple user interface** with easy menu, cursor and label navigation
- **Large, color touch-screen display** to see exactly what the label will 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 and effectively sized and spaced keys to reduce typing errors

Versatility

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

Reliability

- **Industrial, rugged design** with rubber bumpers and tested to survive a 4-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 handling and storage


4290N 06
4290N 07
4290N 08
A 21pt
90 Deg
1.8 x 0.3in.
General
Area 1 of 1
Label 1 of 1
4290N 02
RUN
OFF
HAND
AUTO
PRINT
MULTI
FEED
CLEAR
LABEL TYPE
FILE
SERIAL
PREVIEW
SYMBOL
LIST
LABEL
SPACE
SHIFT
FN
FONT
4290N 01

Key printer features at a glance







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 capabilites and prevents the material from rolling off the table surface and telescoping during changeovers.

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 there's no guesswork. If materials are not compatible, the screen will show an error.

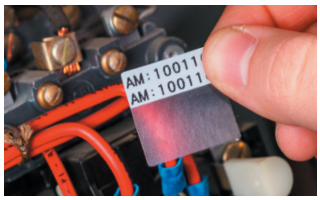


Cartridge compatibility

The BMP61 Label Printer is designed to use most of the same material parts as the TLS2200 label printer.



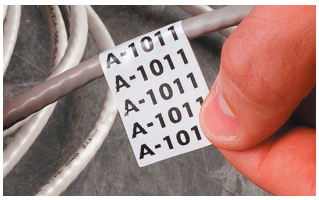
Application versatility



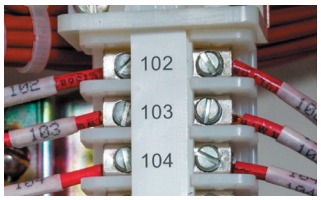
Self-laminating labels



Inside panel component labels



Wraparound wirelabels



Terminal block labels



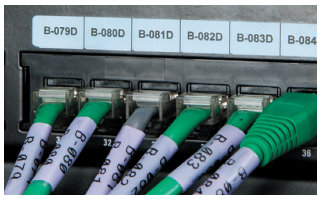
Cable tags



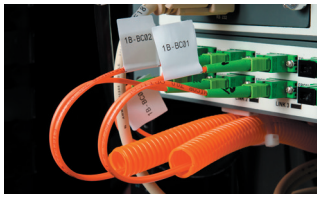
Cable flags



Heat shrink wire markers



Patch panel labels



Fiber optic cable markers



Asset tracking labels



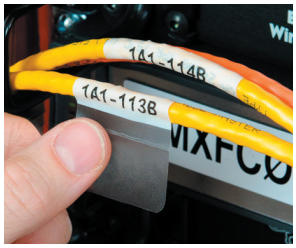
Equipment labels



Safety labels

Wire and cable materials

Self-laminating vinyl wire and cable labels



- **B-427 Self-laminating Vinyl** has a white printable zone and a translucent overlaminating area. The material has a permanent acrylic adhesive and excellent water, oil and solvent resistance with clarity and conformability. Service temp: -94 to 140° F (-70 to 60° C). UL recognized.

How to determine the label length you require:

Step 1: wire dia. x 3.147 = wire circumference

Step 2: wire circumference x 1.5 = total label length needed

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

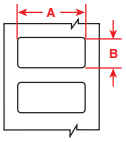


Figure 2

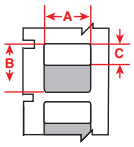


Figure 14

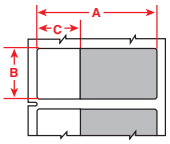


Figure 15

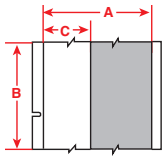


Figure 42

Catalog #	B#	Material	Color	Finish	Approx. wire gauge	Label width A inch (mm)	Label height B inch (mm)	Printable area C inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTL-10-427	B-427	Vinyl	Clear / white	Matte	16 to 10	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	750	M61-R4310	Fig. 15
PTL-11-427	B-427	Vinyl	Clear / white	Matte	16 to 10	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	500	M61-R4310	Fig. 15
PTL-96-427	B-427	Vinyl	Clear / white	Matte	16 to 10	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-17-427	B-427	Vinyl	Clear / white	Matte	12 to 10	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	500	M61-R4310	Fig. 15
PTL-18-427	B-427	Vinyl	Clear / white	Matte	10 to 4	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 15
PTL-19-427	B-427	Vinyl	Clear / white	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-104-427	B-427	Vinyl	Clear / white	Matte	12 to 10	1.500 (38.1)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-87-427	B-427	Vinyl	Clear / white	Matte	12 to 10	1.750 (44.5)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-102-427	B-427	Vinyl	Clear / white	Matte	10 to 4	0.500 (12.7)	1.250 (31.8)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-103-427	B-427	Vinyl	Clear / white	Matte	10 to 4	1.000 (25.4)	1.250 (31.8)	0.500 (12.7)	250	M61-R4310	Fig. 14
PTL-28-427	B-427	Vinyl	Clear / white	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427	B-427	Vinyl	Clear / white	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-30-427	B-427	Vinyl	Clear / white	Matte	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-31-427	B-427	Vinyl	Clear / white	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427	B-427	Vinyl	Clear / white	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-88-427	B-427	Vinyl	Clear / white	Matte	10 to 4	1.750 (44.5)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 14
PTL-107-427	B-427	Vinyl	Clear / white	Matte	10 to 4	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	100	M61-R4310	Fig. 15
PTL-74-427	B-427	Vinyl	Clear / white	Matte	-	0.500 (55.9)	2.200 (55.9)	0.750 (19.1)	100	M61-R4310	Fig. 15
PTL-21-427	B-427	Vinyl	Clear / white	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-157-427	B-427	Vinyl	Clear / white	Matte	-	1.500 (38.1)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-75-427	B-427	Vinyl	Clear / white	Matte	-	1.000 (25.4)	2.625 (66.7)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-66-427	B-427	Vinyl	Clear / white	Matte	-	1.938 (49.2)	3.150 (80.0)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-23-427	B-427	Vinyl	Clear / white	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427	B-427	Vinyl	Clear / white	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-109-427	B-427	Vinyl	Clear / white	Matte	-	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310	Fig. 14
PTL-34-427	B-427	Vinyl	Clear / white	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14
PTL-106-427	B-427	Vinyl	Clear / white	Matte	-	1.500 (38.1)	50 ft. (15.24 m)	0.500 (12.7)	1 roll (cont.)	M61-R4310	Fig. 42
PTL-105-427-AW	B-427	Vinyl	White	Matte	-	1.100 (27.9)	0.250 (6.4)	-	750	M61-R4310	Fig. 2
PTL-30-427-AW	B-427	Vinyl	White	Matte	-	1.500 (38.1)	0.750 (19.1)	-	250	M61-R4310	Fig. 2
PTL-78-427-AW	B-427	Vinyl	White	Matte	-	1.900 (48.3)	1.000 (25.4)	-	250	M61-R4310	Fig. 2

Continued on next page.

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Self-laminating vinyl wire and cable labels (continued)

Catalog #	B#	Material	Color	Finish	Approx. wire gauge	Label width A inch (mm)	Label height B inch (mm)	Printable area C inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTL-10-427-YL	B-427	Vinyl	Clear / yellow	Matte	16 to 10	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	750	M61-R4310	Fig. 15
PTL-11-427-YL	B-427	Vinyl	Clear / yellow	Matte	16 to 10	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	500	M61-R4310	Fig. 15
PTL-17-427-YL	B-427	Vinyl	Clear / yellow	Matte	12 to 10	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	500	M61-R4310	Fig. 15
PTL-19-427-YL	B-427	Vinyl	Clear / yellow	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-18-427-YL	B-427	Vinyl	Clear / yellow	Matte	10 to 4	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 15
PTL-28-427-YL	B-427	Vinyl	Clear / yellow	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427-YL	B-427	Vinyl	Clear / yellow	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-30-427-YL	B-427	Vinyl	Clear / yellow	Matte	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-31-427-YL	B-427	Vinyl	Clear / yellow	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427-YL	B-427	Vinyl	Clear / yellow	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-427-YL	B-427	Vinyl	Clear / yellow	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-23-427-YL	B-427	Vinyl	Clear / yellow	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427-YL	B-427	Vinyl	Clear / yellow	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-34-427-YL	B-427	Vinyl	Clear / yellow	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14
PTL-19-427-RD	B-427	Vinyl	Clear / red	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-28-427-RD	B-427	Vinyl	Clear / red	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427-RD	B-427	Vinyl	Clear / red	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-30-427-RD	B-427	Vinyl	Clear / red	Matte	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-31-427-RD	B-427	Vinyl	Clear / red	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427-RD	B-427	Vinyl	Clear / red	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-427-RD	B-427	Vinyl	Clear / red	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-23-427-RD	B-427	Vinyl	Clear / red	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427-RD	B-427	Vinyl	Clear / red	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-34-427-RD	B-427	Vinyl	Clear / red	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14
PTL-19-427-GR	B-427	Vinyl	Clear / green	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-28-427-GR	B-427	Vinyl	Clear / green	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427-GR	B-427	Vinyl	Clear / green	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-30-427-GR	B-427	Vinyl	Clear / green	Matte	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-31-427-GR	B-427	Vinyl	Clear / green	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427-GR	B-427	Vinyl	Clear / green	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-427-GR	B-427	Vinyl	Clear / green	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-23-427-GR	B-427	Vinyl	Clear / green	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427-GR	B-427	Vinyl	Clear / green	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-34-427-GR	B-427	Vinyl	Clear / green	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14
PTL-19-427-OR	B-427	Vinyl	Clear / orange	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-30-427-OR	B-427	Vinyl	Clear / orange	Matte	10 to 4	1.500 (38.1)	0.750 (19.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-28-427-OR	B-427	Vinyl	Clear / orange	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427-OR	B-427	Vinyl	Clear / orange	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-31-427-OR	B-427	Vinyl	Clear / orange	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427-OR	B-427	Vinyl	Clear / orange	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-427-OR	B-427	Vinyl	Clear / orange	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-23-427-OR	B-427	Vinyl	Clear / orange	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427-OR	B-427	Vinyl	Clear / orange	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-34-427-OR	B-427	Vinyl	Clear / orange	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14
PTL-19-427-BL	B-427	Vinyl	Clear / blue	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-28-427-BL	B-427	Vinyl	Clear / blue	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427-BL	B-427	Vinyl	Clear / blue	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-30-427-BL	B-427	Vinyl	Clear / blue	Matte	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-31-427-BL	B-427	Vinyl	Clear / blue	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427-BL	B-427	Vinyl	Clear / blue	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-427-BL	B-427	Vinyl	Clear / blue	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-23-427-BL	B-427	Vinyl	Clear / blue	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427-BL	B-427	Vinyl	Clear / blue	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-34-427-BL	B-427	Vinyl	Clear / blue	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14

Continued on next page.

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Wire and cable materials

Self-laminating vinyl wire and cable labels (continued)

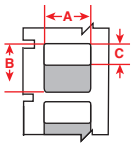


Figure 14

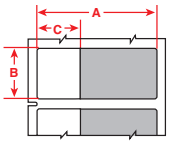


Figure 15

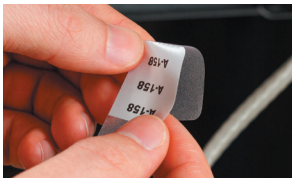
Catalog #	B#	Material	Color	Finish	Approx. wire gauge	Label width A inch (mm)	Label height B inch (mm)	Printable area C inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTL-19-427-PL	B-427	Vinyl	Clear / purple	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-28-427-PL	B-427	Vinyl	Clear / purple	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427-PL	B-427	Vinyl	Clear / purple	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-30-427-PL	B-427	Vinyl	Clear / purple	Matte	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-31-427-PL	B-427	Vinyl	Clear / purple	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427-PL	B-427	Vinyl	Clear / purple	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-427-PL	B-427	Vinyl	Clear / purple	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-23-427-PL	B-427	Vinyl	Clear / purple	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427-PL	B-427	Vinyl	Clear / purple	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-34-427-PL	B-427	Vinyl	Clear / purple	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14
PTL-19-427-BR	B-427	Vinyl	Clear / brown	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-28-427-BR	B-427	Vinyl	Clear / brown	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427-BR	B-427	Vinyl	Clear / brown	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-30-427-BR	B-427	Vinyl	Clear / brown	Matte	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-31-427-BR	B-427	Vinyl	Clear / brown	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427-BR	B-427	Vinyl	Clear / brown	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-427-BR	B-427	Vinyl	Clear / brown	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-23-427-BR	B-427	Vinyl	Clear / brown	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427-BR	B-427	Vinyl	Clear / brown	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-34-427-BR	B-427	Vinyl	Clear / brown	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14
PTL-19-427-GY	B-427	Vinyl	Clear / gray	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-28-427-GY	B-427	Vinyl	Clear / gray	Matte	10 to 4	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	750	M61-R4310	Fig. 15
PTL-29-427-GY	B-427	Vinyl	Clear / gray	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 15
PTL-30-427-GY	B-427	Vinyl	Clear / gray	Matte	10 to 4	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-31-427-GY	B-427	Vinyl	Clear / gray	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-32-427-GY	B-427	Vinyl	Clear / gray	Matte	10 to 4	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-427-GY	B-427	Vinyl	Clear / gray	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-23-427-GY	B-427	Vinyl	Clear / gray	Matte	-	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-33-427-GY	B-427	Vinyl	Clear / gray	Matte	-	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-34-427-GY	B-427	Vinyl	Clear / gray	Matte	-	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310	Fig. 14

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Rotating self-laminating vinyl wire labels

These labels feature a straightforward application that allows you to rotate the label on the wire for easy readability and to prevent damage to your cables. Unlike competitive options, these labels don't leave any adhesive residue or anchors on the wire so your labels spin freely from the start.

- **B-427 Self-laminating Vinyl** has a white printable zone and a translucent overlaminating area. The material has a permanent acrylic adhesive and excellent water, oil and solvent resistance with clarity and conformability. Service temp: -94 to 140° F (-70 to 60° C). UL recognized.



Fold flap behind printed area at perforated line, then apply to wire.

How to determine the label length that you require (diagram side B):

Step 1: wire dia. x 3.147 = wire circumference

Step 2: wire circumference x 1.5 = total label length needed

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

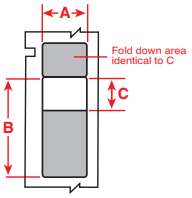


Figure 85



Label spins and slides freely.

Catalog #	B#	Material	Color	Finish	Approx. wire gauge	Label width A inch (mm)	Label height B inch (mm)	Printable Area C inch (mm)	Quantity per roll	Rec. ribbon	Figure
* M61RO-211-427	B-427	Vinyl	White	Matte	18 to 14	1.000 (25.4)	1.700 (43.2)	0.500 (12.7)	100	M61-R4310	Fig. 85
* M61RO-206-427	B-427	Vinyl	White	Matte	12 to 10	0.500 (0.0)	2.450 (62.2)	0.700 (17.8)	75	M61-R4310	Fig. 85
* M61RO-203-427	B-427	Vinyl	White	Matte	12 to 10	1.000 (25.4)	2.450 (62.2)	0.700 (17.8)	75	M61-R4310	Fig. 85
* M61RO-207-427	B-427	Vinyl	White	Matte	10 to 6	0.500 (0.0)	3.850 (97.8)	1.100 (27.9)	50	M61-R4310	Fig. 85
* M61RO-209-427	B-427	Vinyl	White	Matte	10 to 6	1.000 (25.4)	3.850 (97.8)	1.100 (27.9)	50	M61-R4310	Fig. 85
* M61RO-210-427	B-427	Vinyl	White	Matte	8 to 4	1.000 (25.4)	4.375 (111.1)	1.250 (31.8)	50	M61-R4310	Fig. 85
* M61RO-213-427	B-427	Vinyl	White	Matte	8 to 4	1.500 (38.1)	4.375 (111.1)	1.250 (31.8)	50	M61-R4310	Fig. 85

** Labels are not compatible with TLS2200 printer.*

Self-extinguishing, self-laminating wire labels

- **B-642 Translucent Polyvinylfluoride Film** is a self-extinguishing, solvent-resistant material with a white printable zone and a translucent overlaminating area. It has excellent flexibility for wrapping on small diameter wires. Service temp: -94 to 248° F (-70 to 120° C).



How to determine the label length that you require (diagram side B):

Step 1: wire dia. x 3.147 = wire circumference

Step 2: wire circumference x 1.5 = total label length needed

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

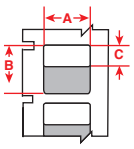


Figure 14

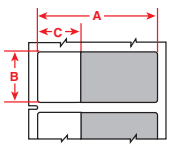


Figure 15

Catalog #	B#	Material	Color	Finish	Approx. wire gauge	Label width A inch (mm)	Label height B inch (mm)	Printable area C inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTL-19-642	B-642	Polyvinylfluoride	White	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310	Fig. 14
PTL-31-642	B-642	Polyvinylfluoride	White	Matte	10 to 4	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310	Fig. 15
PTL-21-642	B-642	Polyvinylfluoride	White	Matte	-	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Wire and cable materials

Wraparound wire and cable labels

Printer automatically repeats text to fill the label for maximum readability once wrapped.

- **B-498 Repositionable Vinyl Cloth** has a rubber-based adhesive that removes cleanly from surfaces. Service temp: -40 to 176° F (-40 to 80° C). UL, CSA recognized.
- **B-499 Nylon Cloth** is a pliable material with a permanent acrylic adhesive making it ideal for curved and rough surfaces. It is also ideal for environments where heat, cold, oil and dirt are present. It is not intended for outdoor use. Service temp: -40 to 194° F (-40 to 90° C). UL, CSA recognized.

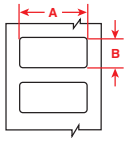
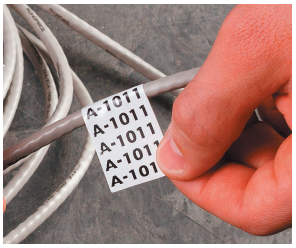


Figure 2



Catalog #	B#	Material	Color	Finish	Approx. Wire Gauge	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-498 Repositionable Vinyl Cloth										
PTL-7-498	B-498	Vinyl cloth	White	Semi-gloss	22 to 16	0.500 (12.7)	0.500 (12.7)	500	M61-R6210	Fig. 2
PTL-15-498	B-498	Vinyl cloth	White	Semi-gloss	22 to 16	1.000 (25.4)	0.275 (7.0)	750	M61-R6210	Fig. 2
PTL-10-498	B-498	Vinyl cloth	White	Semi-gloss	16 to 10	0.250 (6.4)	0.750 (19.1)	750	M61-R6210	Fig. 2
PTL-11-498	B-498	Vinyl cloth	White	Semi-gloss	16 to 10	0.500 (12.7)	0.750 (19.1)	500	M61-R6210	Fig. 2
PTL-16-498	B-498	Vinyl cloth	White	Semi-gloss	12 to 10	0.375 (9.5)	1.000 (25.4)	500	M61-R6210	Fig. 2
PTL-17-498	B-498	Vinyl cloth	White	Semi-gloss	12 to 10	1.000 (25.4)	0.500 (12.7)	500	M61-R6210	Fig. 2
PTL-19-498	B-498	Vinyl cloth	White	Semi-gloss	12 to 10	1.000 (25.4)	1.000 (25.4)	250	M61-R6210	Fig. 2
PTL-18-498	B-498	Vinyl cloth	White	Semi-gloss	10 to 4	0.750 (19.1)	1.000 (25.4)	250	M61-R6210	Fig. 2
PTL-30-498	B-498	Vinyl cloth	White	Semi-gloss	10 to 4	0.750 (19.1)	1.500 (38.1)	250	M61-R6210	Fig. 2
PTL-31-498	B-498	Vinyl cloth	White	Semi-gloss	10 to 4	1.500 (25.4)	1.000 (25.4)	250	M61-R6210	Fig. 2
PTL-28-498	B-498	Vinyl cloth	White	Semi-gloss	10 to 4	1.500 (38.1)	0.250 (6.4)	750	M61-R6210	Fig. 2
PTL-29-498	B-498	Vinyl cloth	White	Semi-gloss	10 to 4	1.500 (38.1)	0.500 (12.7)	500	M61-R6210	Fig. 2
PTL-32-498	B-498	Vinyl cloth	White	Semi-gloss	10 to 4	1.500 (38.1)	1.500 (38.1)	250	M61-R6210	Fig. 2
* M61-103-498	B-498	Vinyl cloth	White	Semi-gloss	-	1.000 (25.4)	1.250 (31.8)	250	M61-R6210	Fig. 2
PTL-21-498	B-498	Vinyl cloth	White	Semi-gloss	-	1.000 (25.4)	2.500 (63.5)	100	M61-R6210	Fig. 2
PTL-23-498	B-498	Vinyl cloth	White	Semi-gloss	-	1.000 (25.4)	4.000 (101.6)	100	M61-R6210	Fig. 2
PTL-33-498	B-498	Vinyl cloth	White	Semi-gloss	-	1.500 (38.1)	4.000 (101.6)	100	M61-R6210	Fig. 2
PTL-34-498	B-498	Vinyl cloth	White	Semi-gloss	-	1.500 (38.1)	6.000 (152.4)	50	M61-R6210	Fig. 2
B-499 Nylon Cloth										
PTL-7-499	B-499	Nylon cloth	White	Matte	22 to 16	0.500 (12.7)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-11-499	B-499	Nylon cloth	White	Matte	16 to 10	0.500 (12.7)	0.750 (19.1)	500	M61-R4310	Fig. 2
PTL-16-499	B-499	Nylon cloth	White	Matte	12 to 10	0.375 (9.5)	1.000 (25.4)	500	M61-R4310	Fig. 2
PTL-19-499	B-499	Nylon cloth	White	Matte	12 to 10	1.000 (25.4)	1.000 (25.4)	250	M61-R4310	Fig. 2
PTL-29-499	B-499	Nylon cloth	White	Matte	10 to 4	0.500 (12.7)	1.500 (38.1)	500	M61-R4310	Fig. 2
PTL-18-499	B-499	Nylon cloth	White	Matte	10 to 4	0.750 (19.1)	1.000 (25.4)	250	M61-R4310	Fig. 2
PTL-30-499	B-499	Nylon cloth	White	Matte	10 to 4	1.500 (19.1)	0.750 (38.1)	250	M61-R4310	Fig. 2
PTL-31-499	B-499	Nylon cloth	White	Matte	10 to 4	1.500 (25.4)	1.000 (25.4)	250	M61-R4310	Fig. 2
PTL-28-499	B-499	Nylon cloth	White	Matte	10 to 4	1.500 (38.1)	0.250 (6.4)	750	M61-R4310	Fig. 2
PTL-84-499	B-499	Nylon cloth	White	Matte	-	0.900 (22.9)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-21-499	B-499	Nylon cloth	White	Matte	-	1.000 (25.4)	2.500 (63.5)	100	M61-R4310	Fig. 2
PTL-81-499	B-499	Nylon cloth	White	Matte	-	1.900 (48.3)	0.250 (6.4)	750	M61-R4310	Fig. 2
PTL-78-499	B-499	Nylon cloth	White	Matte	-	1.900 (48.3)	1.000 (25.4)	250	M61-R4310	Fig. 2
PTL-23-499	B-499	Nylon cloth	White	Matte	-	4.000 (101.6)	1.000 (25.4)	100	M61-R4310	Fig. 2

High-temperature wraparound wire and cable labels

- **B-437 Polyvinylfluoride** is a self-extinguishing material used for wire and cable marking applications, particularly in aerospace, defense and mass transit industries. The material withstands high temperatures and has excellent resistance to water, oil and other fluids. Meets the requirements of MIL-M-87958. Service temp: -94 to 275° F (-70 to 135° C).

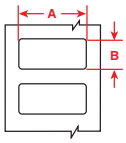


Figure 2

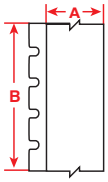


Figure 33



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTL-9-437	B-437	Polyvinylfluoride	White	Matte	0.650 (16.5)	0.200 (5.1)	750	M61-R4310	Fig. 2
PTL-10-437	B-437	Polyvinylfluoride	White	Matte	0.750 (19.1)	0.250 (6.4)	750	M61-R4310	Fig. 2
PTL-15-437	B-437	Polyvinylfluoride	White	Matte	1.000 (25.4)	0.275 (7.0)	750	M61-R4310	Fig. 2
PTL-29-437	B-437	Polyvinylfluoride	White	Matte	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 2
* PTLCM-41-437-WT	B-437	Polyvinylfluoride	White	Matte	1.500 (38.1)	1.375 (34.9)	400	M61-R4310	Fig. 33
* PTLCM-41-437-YL	B-437	Polyvinylfluoride	Yellow	Matte	1.500 (38.1)	1.375 (34.9)	400	M61-R4310	Fig. 33
PTL-41-437-WT	B-437	Polyvinylfluoride	White	Matte	1.500 (38.1)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33
PTL-41-437-YL	B-437	Polyvinylfluoride	Yellow	Matte	1.500 (38.1)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33

* Part is a continuous roll of 50 ft. but compatible printers treat the material as a 1.5 in. x 1.375 in. die-cut material.

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

PermaSleeve® HT high-temperature wire markers

- **B-345 PermaSleeve Wire Markers** are polyvinylidine flouride (PVDF) heat-shrink sleeves with a 2:1 shrink ratio. They are recommended for high-temperature and low-vacuum outgassing applications. Service temp: -67 to 437° F (-55 to 225° C).

Meets specs:
NASA SP-R-0022A Outgassing Performance
SAE-AMS-DTL-23053/18, Class 2
SAE-AS-81531

Tested per:
ASTM E162
ASTM E662
MIL-STD-202

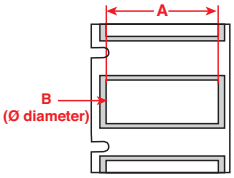


Figure 44



Catalog #	Color	Approx. wire gauge	Wire dia. range inch (mm)	Diameter as supplied B inch (mm)	Recovered diameter inch (mm)	Sleeve width A inch (mm)	Quantity per roll	Rec. ribbon	Figure
PSHT-094-1-WT	White	26 to 18	0.031 to 0.08 (0.8 to 2)	0.094 (2.4)	0.031 (0.8)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-094-175-WT	White	26 to 18	0.031 to 0.08 (0.8 to 2)	0.094 (2.4)	0.031 (0.8)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-125-1-WT	White	20 to 16	0.063 to 0.11 (1.6 to 2.8)	0.125 (3.2)	0.063 (1.6)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-125-175-WT	White	20 to 16	0.063 to 0.11 (1.6 to 2.8)	0.125 (3.2)	0.063 (1.6)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-187-1-WT	White	16 to 12	0.094 to 0.15 (2.4 to 3.8)	0.187 (4.8)	0.094 (2.4)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-187-175-WT	White	16 to 12	0.094 to 0.15 (2.4 to 3.8)	0.187 (4.8)	0.094 (2.4)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-250-1-WT	White	14 to 8	0.125 to 0.215 (3.2 to 5.5)	0.250 (6.4)	0.125 (3.2)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-250-175-WT	White	14 to 8	0.125 to 0.215 (3.2 to 5.5)	0.250 (6.4)	0.125 (3.2)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-375-1-WT	White	10 to 6	0.187 to 0.32 (4.7 to 8.1)	0.375 (9.5)	0.187 (4.7)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-375-175-WT	White	10 to 6	0.187 to 0.32 (4.7 to 8.1)	0.375 (9.5)	0.187 (4.7)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-500-1-WT	White	8 to 1	0.25 to 0.45 (6.4 to 11.4)	0.500 (12.7)	0.250 (6.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
PSHT-500-175-WT	White	8 to 1	0.25 to 0.45 (6.4 to 11.4)	0.500 (12.7)	0.250 (6.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
PSHT-750-1-WT	White	4	0.375 to 0.7 (9.5 to 17.8)	0.750 (19.1)	0.375 (9.5)	1.000 (25.4)	100	M61-R6610	Fig. 44
PSHT-750-175-WT	White	4	0.375 to 0.7 (9.5 to 17.8)	0.750 (19.1)	0.375 (9.5)	1.750 (44.5)	100	M61-R6610	Fig. 44
PSHT-1000-1-WT	White	2/0 gauge	0.45 to 0.95 (11.4 to 24.1)	1.000 (25.4)	0.450 (11.4)	1.000 (25.4)	50	M61-R6010	Fig. 44
PSHT-1000-175-WT	White	2/0 gauge	0.45 to 0.95 (11.4 to 24.1)	1.000 (25.4)	0.450 (11.4)	1.750 (44.5)	50	M61-R6010	Fig. 44
PSHT-094-1-YL	Yellow	26 to 18	0.031 to 0.08 (0.8 to 2)	0.094 (2.4)	0.031 (0.8)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-094-175-YL	Yellow	26 to 18	0.031 to 0.08 (0.8 to 2)	0.094 (2.4)	0.031 (0.8)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-125-1-YL	Yellow	20 to 16	0.063 to 0.11 (1.6 to 2.8)	0.125 (3.2)	0.063 (1.6)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-125-175-YL	Yellow	20 to 16	0.063 to 0.11 (1.6 to 2.8)	0.125 (3.2)	0.063 (1.6)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-250-1-YL	Yellow	14 to 8	0.125 to 0.215 (3.2 to 5.5)	0.250 (6.4)	0.125 (3.2)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-250-175-YL	Yellow	14 to 8	0.125 to 0.215 (3.2 to 5.5)	0.250 (6.4)	0.125 (3.2)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-187-1-YL	Yellow	16 to 12	0.094 to 0.15 (2.4 to 3.8)	0.187 (4.8)	0.094 (2.4)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-187-175-YL	Yellow	16 to 12	0.094 to 0.15 (2.4 to 3.8)	0.187 (4.8)	0.094 (2.4)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-375-1-YL	Yellow	10 to 6	0.187 to 0.32 (4.7 to 8.1)	0.375 (9.5)	0.187 (4.7)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-375-175-YL	Yellow	10 to 6	0.187 to 0.32 (4.7 to 8.1)	0.375 (9.5)	0.187 (4.7)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-500-1-YL	Yellow	8 to 1	0.25 to 0.45 (6.4 to 11.4)	0.500 (12.7)	0.250 (6.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
PSHT-500-175-YL	Yellow	8 to 1	0.25 to 0.45 (6.4 to 11.4)	0.500 (12.7)	0.250 (6.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
PSHT-750-1-YL	Yellow	4	0.375 to 0.7 (9.5 to 17.8)	0.750 (19.1)	0.375 (9.5)	1.000 (25.4)	100	M61-R6610	Fig. 44
PSHT-750-175-YL	Yellow	4	0.375 to 0.7 (9.5 to 17.8)	0.750 (19.1)	0.375 (9.5)	1.750 (44.5)	100	M61-R6610	Fig. 44
PSHT-1000-1-YL	Yellow	2/0 gauge	0.45 to 0.95 (11.4 to 24.1)	1.000 (25.4)	0.450 (11.4)	1.000 (25.4)	50	M61-R6010	Fig. 44
PSHT-1000-175-YL	Yellow	2/0 gauge	0.45 to 0.95 (11.4 to 24.1)	1.000 (25.4)	0.450 (11.4)	1.750 (44.5)	50	M61-R6010	Fig. 44
PSHT-125-1-BK	Black	20 to 16	0.063 to 0.11 (1.6 to 2.8)	0.125 (3.2)	0.063 (1.6)	1.000 (25.4)	100	M61-R4410-WT	Fig. 44
PSHT-125-1-BL	Blue	20 to 16	0.063 to 0.11 (1.6 to 2.8)	0.125 (3.2)	0.063 (1.6)	1.000 (25.4)	100	M61-R6010	Fig. 44
PSHT-125-175-BL	Blue	20 to 16	0.063 to 0.11 (1.6 to 2.8)	0.125 (3.2)	0.063 (1.6)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-187-175-BL	Blue	16 to 12	0.094 to 0.15 (2.4 to 3.8)	0.187 (4.8)	0.094 (2.4)	1.750 (44.5)	100	M61-R6010	Fig. 44
PSHT-125-1-PK	Pink	20 to 16	0.063 to 0.11 (1.6 to 2.8)	0.125 (3.2)	0.063 (1.6)	1.000 (25.4)	100	M61-R6010	Fig. 44

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Wire and cable materials

PermaSleeve® PS heat-shrink wire markers

- **B-342 PermaSleeve Wire Markers** are polyolefin heat-shrinkable sleeves with a 3:1 shrink ratio. They feature fade-resistant and flame-retardant properties. Service temp: -67 to 275° F (-55 to 135° C).

Meets specs:
SAE AMS-DTL-23053/5C (class 1)
SAE AS-81531

Tested per:
ASTM E162
ASTM E662
MIL-STD-202

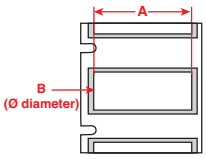


Figure 44

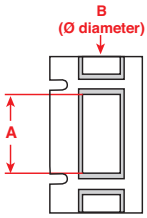
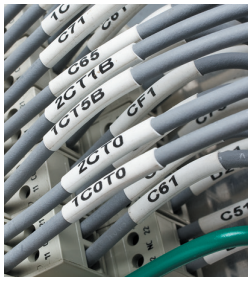


Figure 77



Catalog #	Color	Approx. wire gauge	Wire dia. range inch (mm)	Diameter as supplied B inch (mm)	Recovered diameter inch (mm)	Sleeve width A inch (mm)	Quantity per row	Rec. ribbon	Figure
** PSPT-094-1-WT	White	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-094-175-WT	White	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-094-2-WT-R	White	28 to 20	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-125-1-WT	White	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-125-175-WT	White	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-125-2-WT-R	White	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-187-1-WT	White	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-187-175-WT	White	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-187-2-WT-R	White	20 to 10	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-250-1-WT	White	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-250-175-WT	White	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-250-2-WT-R	White	16 to 8	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-375-1-WT	White	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-375-175-WT	White	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-375-2-WT-R	White	12 to 4	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-500-1-WT	White	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-500-175-WT	White	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-500-2-WT-R	White	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-750-1-WT	White	8 to 1	0.25 to 0.7 (6.4 to 17.8)	0.750 (19.1)	0.250 (6.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-750-175-WT	White	8 to 1	0.25 to 0.7 (6.4 to 17.8)	0.750 (19.1)	0.250 (6.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-750-2-WT-R	White	2 to 4/0	0.25 to 0.7 (6.4 to 17.8)	0.750 (19.1)	0.250 (6.4)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-1000-1-WT	White	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.000 (25.4)	50	M61-R6610	Fig. 44
** PSPT-1000-175-WT	White	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-1000-2-WT-R	White	2 to 0.95	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-094-1-YL	Yellow	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-094-175-YL	Yellow	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-094-2-YL-R	Yellow	28 to 20	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-125-1-YL	Yellow	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-125-175-YL	Yellow	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-125-2-YL-R	Yellow	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-187-1-YL	Yellow	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-187-175-YL	Yellow	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-187-2-YL-R	Yellow	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-250-1-YL	Yellow	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-250-175-YL	Yellow	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-250-2-YL-R	Yellow	16 to 8	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-375-1-YL	Yellow	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-375-175-YL	Yellow	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-375-2-YL-R	Yellow	12 to 4	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-500-1-YL	Yellow	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-500-175-YL	Yellow	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-500-2-YL-R	Yellow	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-750-1-YL	Yellow	8 to 1	0.25 to 0.7 (6.4 to 17.8)	0.750 (19.1)	0.250 (6.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-750-175-YL	Yellow	8 to 1	0.25 to 0.7 (6.4 to 17.8)	0.750 (19.1)	0.250 (6.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-750-2-YL-R	Yellow	2 to 4/0	0.25 to 0.7 (6.4 to 17.8)	0.750 (19.1)	0.250 (6.4)	2.000 (50.8)	70	M61-R6610	Fig. 77
** PSPT-1000-1-YL	Yellow	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.000 (25.4)	50	M61-R6610	Fig. 44
** PSPT-1000-175-YL	Yellow	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-1000-2-YL-R	Yellow	2 to 0.95	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	2.000 (50.8)	70	M61-R6610	Fig. 77

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

Continue on next page.

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

B-342 PermaSleeve® PS heat-shrink wire markers (continued)

Catalog #	Color	Approx. wire gauge	Wire dia. range inch (mm)	Diameter as supplied B inch (mm)	Recovered diameter inch (mm)	Sleeve width A inch (mm)	Quantity per row	Rec. ribbon	Figure
** PSPT-094-2-BK-R	Black	28 to 20	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	2.000 (50.8)	70	M61-R6710-WT	Fig. 77
** PSPT-125-1-BK	Black	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6710-WT	Fig. 44
** PSPT-125-2-BK-R	Black	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	2.000 (50.8)	70	M61-R6710-WT	Fig. 77
** PSPT-187-1-BK	Black	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6710-WT	Fig. 44
** PSPT-187-175-BK	Black	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6710-WT	Fig. 44
** PSPT-187-2-BK-R	Black	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	2.000 (50.8)	70	M61-R6710-WT	Fig. 44
** PSPT-250-1-BK	Black	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6710-WT	Fig. 44
** PSPT-250-2-BK-R	Black	16 to 8	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	2.000 (50.8)	70	M61-R6710-WT	Fig. 44
** PSPT-375-2-BK-R	Black	12 to 4	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	2.000 (50.8)	70	M61-R6710-WT	Fig. 44
** PSPT-500-175-BK	Black	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6710-WT	Fig. 44
** PSPT-500-2-BK-R	Black	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	2.000 (50.8)	70	M61-R6710-WT	Fig. 77
** PSPT-750-2-BK-R	Black	2 to 4/0	0.25 to 0.7 (6.4 to 17.8)	0.750 (19.1)	0.250 (6.4)	2.000 (50.8)	70	M61-R6710-WT	Fig. 77
** PSPT-1000-2-BK-R	Black	2 to 0.95	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	2.000 (50.8)	70	M61-R6710-WT	Fig. 44
** PSPT-1000-175-BK	Black	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6710-WT	Fig. 44
** PSPT-094-1-BL	Blue	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-094-175-BL	Blue	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-125-1-BL	Blue	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-187-1-BL	Blue	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-375-1-BL	Blue	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-375-175-BL	Blue	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-500-175-BL	Blue	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-1000-175-BL	Blue	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-094-1-GR	Green	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-125-175-GR	Green	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-187-1-GR	Green	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-187-175-GR	Green	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-250-175-GR	Green	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-375-175-GR	Green	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-500-175-GR	Green	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-1000-175-GR	Green	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-094-1-OR	Orange	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-094-175-OR	Orange	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-125-175-OR	Orange	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-187-175-OR	Orange	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-250-1-OR	Orange	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-250-175-OR	Orange	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-375-1-OR	Orange	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-375-175-OR	Orange	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-500-1-OR	Orange	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-1000-175-OR	Orange	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-094-1-RD	Red	28 to 18	0.023 to 0.08 (0.6 to 2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-125-1-RD	Red	22 to 16	0.046 to 0.11 (1.2 to 2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-187-1-RD	Red	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-187-175-RD	Red	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-250-1-RD	Red	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-250-175-RD	Red	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-375-1-RD	Red	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-375-175-RD	Red	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-500-175-RD	Red	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-1000-175-RD	Red	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-250-1-PK	Pink	16 to 10	0.094 to 0.215 (2.4 to 5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-375-175-PK	Pink	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-1000-175-PK	Pink	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-187-1-VT	Violet	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-1000-175-VT	Violet	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-375-1-GY	Gray	12 to 6	0.125 to 0.32 (3.2 to 8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSPT-1000-175-GY	Gray	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44
** PSPT-500-175-BR	Brown	8 to 1	0.187 to 0.45 (4.8 to 11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSPT-1000-175-BR	Brown	500 to 1	0.375 to 0.95 (9.5 to 24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610	Fig. 44

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

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Wire and cable materials

PermaSleeve® FR fluid-resistant wire markers

- **B-344 PermaSleeve Wire Markers** are polyolefin heat-shrinkable sleeves with a 3:1 shrink ratio. They are for use in applications that require greater resistance to harsh chemicals such as fuels, lubricants and high-power cleaning solvents. Service temp: -67 to 267° F (-55 to 130.6° C).

Meets specs:
SAE-AMS-DTL23053/6 (Class 1)
SAE-AS-81531
MIL-STD-202G, method 215K

Tested per:
ASTM E162
ASTM E662
MIL-STD-202G

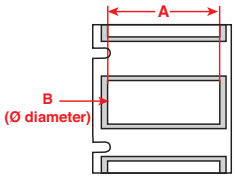


Figure 44



Catalog #	Color	Approx. wire gauge	Wire dia. range inch (mm)	Diameter as supplied B inch (mm)	Recovered diameter inch (mm)	Sleeve width A inch (mm)	Quantity per roll	Rec. ribbon	Figure
** PSFR-187-175-WT	White	18 to 12	0.062 to 0.15 (1.6 to 3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSFR-250-1-WT	White	20 to 10	0.083 to 0.215 (2.1 to 5.5)	0.250 (6.4)	0.083 (2.1)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSFR-500-1-WT	White	8 to 1	0.166 to 0.45 (4.2 to 11.4)	0.500 (12.7)	0.166 (4.2)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSFR-250-1-YL	Yellow	20 to 10	0.083 to 0.215 (2.1 to 5.5)	0.250 (6.4)	0.083 (2.1)	1.000 (25.4)	100	M61-R6610	Fig. 44
** PSFR-250-175-YL	Yellow	20 to 10	0.083 to 0.215 (2.1 to 5.5)	0.250 (6.4)	0.083 (2.1)	1.750 (44.5)	100	M61-R6610	Fig. 44
** PSFR-750-175-BK	Black	8 to 1	0.25 to 0.7 (6.4 to 17.8)	0.750 (19.1)	0.250 (6.4)	1.750 (44.5)	100	M61-R6710-WT	Fig. 44

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

QuickSleeve Handheld Sleeve Applicator

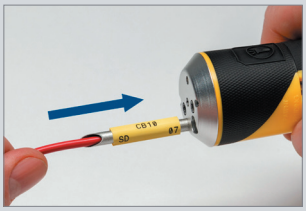
The QuickSleeve Handheld Sleeve Applicator is an intuitive multi-tool designed to help you quickly apply sleeves onto wires in three simple steps – just pick, slip and apply. This tool includes:

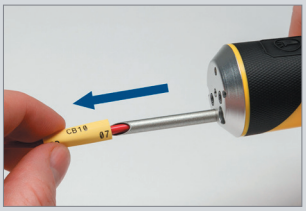
- Four specially designed slanted tubes sized for sleeve sizes 0.094, 0.125, 0.187 and 0.250 inches
- Built-in LED flashlight for use in low-lit conditions
- Terminal block sized screwdriver



Catalog #	Description	Qty.
QS	QuickSleeve Handheld Sleeve Applicator	1 each


Pick


Slip


Apply

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

BradySleeve™ wire markers

- **B-321 Bradysleeve Markers** is a heat-shrinkable sleeve with excellent resistance to oil and solvents as well as extreme cold and heat resistance. Service temp: -40 to 248° F (-40 to 120° C).

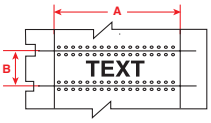


Figure 36



Catalog #	B#	Material	Color	Approx. wire gauge	Wire dia. range inch (mm)	Diameter as supplied B inch (mm)	Sleeve width A inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTS-0.45-350-321	B-321	Polyolefin	White	16 to 10	0.075 to 0.16 (1.91 to 4.06)	0.450 (11.4)	0.350 (8.9)	500	M61-R6210	Fig. 36
PTS-0.95-350-321	B-321	Polyolefin	White	16 to 10	0.075 to 0.16 (1.91 to 4.06)	0.350 (8.9)	0.950 (24.1)	500	M61-R6210	Fig. 36
PTS-1.90-350-321	B-321	Polyolefin	White	16 to 10	0.075 to 0.16 (1.91 to 4.06)	1.900 (48.3)	0.350 (8.9)	500	M61-R6210	Fig. 36
PTS-0.45-500-321	B-321	Polyolefin	White	10 to 8	0.16 to 0.235 (4.06 to 5.97)	0.450 (11.4)	0.500 (12.7)	500	M61-R6210	Fig. 36
PTS-0.95-500-321	B-321	Polyolefin	White	10 to 8	0.16 to 0.235 (4.06 to 5.97)	0.500 (12.7)	0.500 (12.7)	500	M61-R6210	Fig. 36
PTS-1.90-500-321	B-321	Polyolefin	White	10 to 8	0.16 to 0.235 (4.06 to 5.97)	1.900 (48.3)	0.500 (12.7)	500	M61-R6210	Fig. 36
PTS-0.95-750-321	B-321	Polyolefin	White	4 to 2	0.335 to 0.39 (8.51 to 9.91)	0.750 (19.1)	0.750 (19.1)	250	M61-R6210	Fig. 36
PTS-1.90-750-321	B-321	Polyolefin	White	4 to 2	0.335 to 0.39 (8.51 to 9.91)	1.900 (48.3)	0.750 (19.1)	250	M61-R6210	Fig. 36
PTS-0.95-1000-321	B-321	Polyolefin	White	1 to 00	0.375 to 0.54 (9.53 to 13.72)	1.000 (25.4)	1.000 (25.4)	250	M61-R6210	Fig. 36
PTS-1.90-1000-321	B-321	Polyolefin	White	1 to 00	0.375 to 0.54 (9.53 to 13.72)	1.900 (0.0)	1.000 (25.4)	250	M61-R6210	Fig. 36

Durasleeve® wire marking inserts and carriers

- **B-390 Polypropylene Inserts** are designed to be printed and affixed to a wire using extruded, clear PVC carriers (sold separately). Service temp: -40 to 212° F (-40 to 100° C).

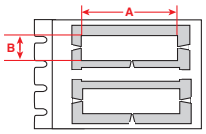
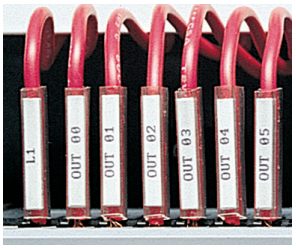


Figure 38



Printable inserts

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
BPTDS-15-390	B-390	Polypropylene	White	Matte	0.590 (15.0)	0.163 (4.1)	3,000	M61-R6610	Fig. 38
PTDS-15-390	B-390	Polypropylene	White	Matte	0.590 (15.0)	0.163 (4.1)	300	M61-R6010	Fig. 38
BPTDS-30-390	B-390	Polypropylene	White	Matte	1.181 (30.0)	0.163 (4.1)	3,000	M61-R6610	Fig. 38
PTDS-30-390	B-390	Polypropylene	White	Matte	1.181 (30.0)	0.163 (4.1)	300	M61-R6010	Fig. 38

0.590 in. wide clear carriers

Catalog #	Wire gauge	Wire dia. range inch (mm)	Carrier width inch (mm)	Qty.
DMC-1.3/3-15	20 to 12	0.051 to 0.118 (1.30 to 3.00)	0.590 (14.98)	1,000
DMC-2.5/5-15	16 to 10	0.098 to 0.197 (2.50 to 500)	0.590 (14.98)	1,000
DMC-4/10-15	10 to 4	0.157 to 0.393 (4.00 to 10.00)	0.590 (14.98)	500
DMC-8/16-15	6 to 0.25	0.315 to 0.630 (8.00 to 16.00)	0.590 (14.98)	500

1.180 in. wide clear carriers

Catalog #	Wire gauge	Wire dia. range inch (mm)	Carrier width inch (mm)	Qty.
DMC-1.3/3-30	20 to 12	0.051 to 0.118 (1.30 to 3.00)	1.180 (29.97)	500
DMC-2.5/5-30	16 to 10	0.098 to 0.197 (2.50 to 500)	1.180 (29.97)	500
DMC-4/10-30	10 to 4	0.157 to 0.393 (4.00 to 10.00)	1.180 (29.97)	200
DMC-8/16-30	6 to 0.25	0.315 to 0.630 (8.00 to 16.00)	1.180 (29.97)	200

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Wire and cable materials

Wire and cable flags



Adhesive wire flags allow more information on smaller diameter wires and permit you to handle and view labels without touching the wires.

- **B-425A Polypropylene** is ideal for applications requiring solvent resistance and excellent print performance. Service temp: -94 to 176° F (-70 to 80° C). UL, CSA recognized.
- **B-427 Self-laminating Vinyl** has a white printable zone and a translucent area. The material has a permanent acrylic adhesive and excellent water, oil and solvent resistance with clarity and conformability. Service temp: -94 to 140° F (-70 to 60° C). UL recognized.
- **B-8425 Polypropylene** with a permanent acrylic adhesive. Service temp: -94 to 194° F (-70 to 90° C). UL, CSA recognized.

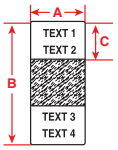


Figure 43

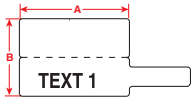


Figure 47

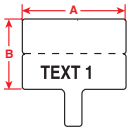


Figure 48

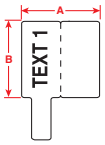


Figure 78

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Label area C inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-425A Polypropylene										
PTLFT-01-425	B-425A	Polypropylene	White	Matte	1.180 (30.0)	0.788 (20.0)	-	250	M61-R6210	Fig. 48
PTLFP-01-425	B-425A	Polypropylene	White	Matte	1.180 (30.0)	0.788 (20.0)	-	250	M61-R6210	Fig. 47
PTLFT-54-425	B-425A	Polypropylene	White	Matte	1.490 (37.9)	1.575 (40.0)	-	100	M61-R6210	Fig. 78
PTLFP-02-425	B-425A	Polypropylene	White	Matte	1.750 (44.5)	1.000 (25.4)	-	100	M61-R6210	Fig. 78
B-427 Self-laminating Vinyl										
PTL-64-427	B-427	Vinyl	White	Matte	1.000 (25.4)	3.375 (85.7)	1.125 (85.7)	100	M61-R4310	Fig. 43
B-8425 Polypropylene										
PTLFP-01-8425	B-8425	Polypropylene	White	Gloss	1.180 (30.0)	0.800 (20.3)	-	250	M61-R6010	Fig. 47
PTLFT-01-8425	B-8425	Polypropylene	White	Gloss	1.180 (30.0)	0.800 (20.3)	-	250	M61-R6010	Fig. 48

Non-adhesive wire and cable tags

- **B-109 Non-adhesive Polyethylene Tags** have excellent tear- and chemical- resistance. They exhibit good weatherability, humidity resistance and legibility after solvent exposure. Service temp: -40 to 120° F (-40 to 49° C).

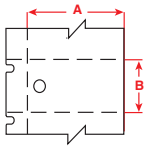


Figure 45

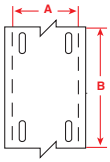


Figure 56



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTL-12-109	B-109	Polyethylene	White	Matte	0.750 (19.1)	3.000 (76.2)	100	M61-R4310	Fig. 56
PTL-36-109	B-109	Polyethylene	White	Matte	1.750 (44.5)	1.125 (28.6)	250	M61-R4310	Fig. 45

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Rigid polyethylene tags

- **B-145 Rigid Polyethylene Tags** are tear-resistant two-sided tags that can be used for a variety of hanging tag applications. Service temp: -40 to 212° F (-40 to 100° C).
- **B-145FR Rigid Fire-Retardant Polyethylene Tags** are tear-resistant two-sided tags that can be used for a variety of hanging tag applications where fire resistance is required. Service temp: -40 to 212° F (-40 to 100° C).

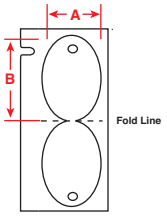


Figure 50



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-145 Polyethylene Tags									
* M61-144-145-GY	B-145	Polyethylene	Gray	Matte	0.750 (19.3)	1.206 (30.6)	100	M61-R6010	Fig. 50
* BM61-144-145-GY	B-145	Polyethylene	Gray	Matte	0.750 (19.3)	1.206 (30.6)	900	M61-R6010	Fig. 50
* M61-145-145-GY	B-145	Polyethylene	Gray	Matte	1.000 (25.4)	1.750 (44.5)	100	M61-R6010	Fig. 50
* BM61-145-145-GY	B-145	Polyethylene	Gray	Matte	1.000 (25.4)	1.750 (44.5)	650	M61-R6010	Fig. 50
B-145FR Flame-Retardant Polyethylene Tags									
* M61-144-145FR-GY	B-145	Polyethylene	Gray	Matte	0.750 (19.3)	1.206 (30.6)	100	M61-R6010	Fig. 50
* BM61-144-145FR-GY	B-145	Polyethylene	Gray	Matte	0.750 (19.3)	1.206 (30.6)	900	M61-R6010	Fig. 50
* M61-145-145FR-GY	B-145	Polyethylene	Gray	Matte	1.000 (25.4)	1.750 (44.5)	100	M61-R6010	Fig. 50
* BM61-145-145FR-GY	B-145	Polyethylene	Gray	Matte	1.000 (25.4)	1.750 (44.5)	650	M61-R6010	Fig. 50

**Labels are compatible with the BradyPrinter M611 and BMP61 printers only.*

Bulk parts for high-volume printing

Bulk label parts offer a cost-effective solution for high-volume printing with the BMP®61 printer. Look for material catalog numbers that begin with “BM61-”, “BM71-” or “BPTL”.

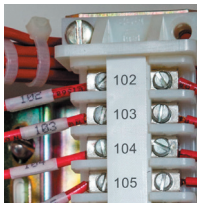
**Bulk label printing requires the media feeder and smart-cell spool which are included in the bulk material packaging.*



Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Terminal block / patch panel materials

Adhesive terminal block and patch panel labels





The printer's terminal block mode can serialize and pre-space to fit terminal blocks.

- **B-422 Glossy Polyester** with permanent acrylic-based adhesive. It is best for flat surfaces with rough textures requiring increased adhesion. Service temp: -40 to 212° F (-40 to 100° C). UL, CSA recognized.
- **B-428 Metallized Polyester** with a light-gray appearance has a permanent acrylic adhesive. Service temp: -40 to 248° F (-70 to 120° C). UL, CSA recognized.
- **B-430 Clear Polyester** with a permanent acrylic-based adhesive. It withstands numerous solvents and can be applied to variable surfaces. Service temp: -94 to 212° F (-70 to 100° C). UL, CSA recognized.
- **B-483 Ultra-aggressive Glossy Polyester** with permanent rubber-based adhesive for ultra-aggressive adhesion. It is best for flat applications with textured or powder-coated surfaces. Service temp: -40 to 248° F (-40 to 120° C). UL, CSA recognized.
- **B-498 Repositionable Vinyl Cloth** has a repositionable, rubber-based adhesive that removes cleanly from surfaces. Service temp: -40 to 176° F (-40 to 80° C). UL, CSA recognized.

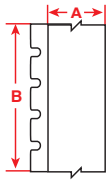


Figure 33

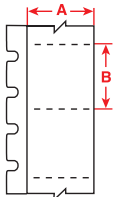


Figure 34 (perforated)

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Roll Length B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-422 Polyester									
* M61C-375-422	B-422	Polyester	White	Gloss	0.375 (9.5)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
* M61C-475-422	B-422	Polyester	White	Gloss	0.475 (12.1)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
* M61C-500-422	B-422	Polyester	White	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
* M61C-625-422	B-422	Polyester	White	Gloss	0.625 (15.9)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
B-428 Metallized Polyester									
* M61C-500-428	B-428	Polyester	Light Gray	Matte	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33
B-430 Clear Polyester									
PTL-39-430	B-430	Polyester	Clear	Gloss	0.375 (9.5)	0.600 (15.2)	750	M61-R6010	Fig. 34
* M61C-375-430	B-430	Polyester	Clear	Gloss	0.375 (9.5)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
* M61C-500-430	B-430	Polyester	Clear	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
B-483 Ultra-aggressive Polyester									
* M61C-500-483	B-483	Polyester	White	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
B-498 Repositionable Vinyl Cloth									
* M61C-240-498	B-498	Vinyl cloth	White	Semi-gloss	0.240 (6.1)	30 ft. (9.14 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTLTB-498-240	B-498	Vinyl cloth	White	Semi-gloss	0.240 (6.1)	30 ft. (9.14 m)	1 roll (cont.)	M61-R6210	Fig. 33
BPTLTB-498-240	B-498	Vinyl cloth	White	Semi-gloss	0.240 (6.1)	300 ft. (91.44 m)	1 roll (cont.)	M61-R6210	Fig. 33
* M61C-318-498	B-498	Vinyl cloth	White	Semi-gloss	0.318 (8.1)	30 ft. (9.14 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTLTB-498-318	B-498	Vinyl cloth	White	Semi-gloss	0.318 (8.1)	30 ft. (9.14 m)	1 roll (cont.)	M61-R6210	Fig. 33
BPTLTB-498-318	B-498	Vinyl cloth	White	Semi-gloss	0.240 (6.1)	300 ft. (91.44 m)	1 roll (cont.)	M61-R6210	Fig. 33
* M61C-375-498	B-498	Vinyl cloth	White	Semi-gloss	0.375 (9.5)	30 ft. (9.14 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTLTB-498-375	B-498	Vinyl cloth	White	Semi-gloss	0.375 (9.5)	30 ft. (9.14 m)	1 roll (cont.)	M61-R6210	Fig. 33
BPTLTB-498-375	B-498	Vinyl cloth	White	Semi-gloss	0.375 (9.5)	300 ft. (91.44 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTL-8-498	B-498	Vinyl cloth	White	Semi-gloss	0.500 (12.7)	30 ft. (9.14 m)	1 roll (cont.)	M61-R6210	Fig. 33

**Labels are not compatible with TLS2200 printer.*

Non-adhesive patch panel and faceplate strips

- **B-412 Non-adhesive Polypropylene Strips** are highly-durable and designed for harsh environmental applications or where legibility and tensile strength are needed. Service temp: -40 to 212° F (-40 to 100° C).

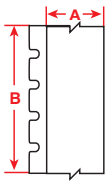


Figure 33

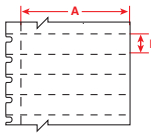


Figure 55



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTL-55-412	B-412	Polypropylene	White	Matte	0.230 (5.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTL-56-412	B-412	Polypropylene	White	Matte	0.375 (9.5)	50 ft. (15.25 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTL-57-412	B-412	Polypropylene	White	Matte	0.500 (12.7)	50 ft. (15.25 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTL-58-412	B-412	Polypropylene	White	Matte	0.535 (13.6)	50 ft. (15.25 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTL-59-412	B-412	Polypropylene	White	Matte	0.785 (19.9)	50 ft. (15.25 m)	1 roll (cont.)	M61-R6210	Fig. 33
PTL-40-412	B-412	Polypropylene	White	Matte	1.938 (49.2)	0.375 (9.5)	750	M61-R6210	Fig. 55

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Raised panel and push-button labels

- **B-593 Raised Panel Polyester** labels are foam-backed with a permanent acrylic adhesive and solvent resistance. Ideal as a substitute to engraved plates. Total label thickness: 0.0256 in. (0.650 mm). Service temp: -4 to 212° F (-20 to 100° C). UL, cUL recognized.

Due to the rigid nature of B-593 material, labels are fan-folded and feed into the printer through the bulk media slot.







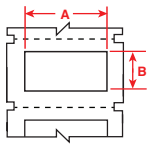


Figure 18

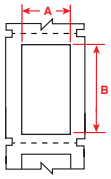


Figure 20

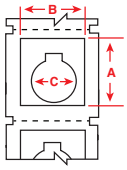


Figure 49

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Hole dia. inch (mm)	Quantity per roll	Rec. ribbon	Figure
Rectangular format										
PTLEP-173-593	B-593	Polyester	White	Gloss	1.000 (25.4)	2.000 (50.8)	-	100	M61-R6010	Fig. 20
PTLEP-176-593	B-593	Polyester	White	Gloss	1.000 (25.4)	3.000 (76.2)	-	50	M61-R6010	Fig. 20
PTLEP-174-593	B-593	Polyester	White	Gloss	1.000 (25.4)	4.000 (101.6)	-	50	M61-R6010	Fig. 20
PTLEP-171-593	B-593	Polyester	White	Gloss	1.060 (26.9)	0.500 (12.4)	-	200	M61-R6010	Fig. 18
PTLEP-173-593-YL	B-593	Polyester	Yellow	Gloss	1.000 (25.4)	2.000 (50.8)	-	100	M61-R6010	Fig. 20
PTLEP-176-593-YL	B-593	Polyester	Yellow	Gloss	1.000 (25.4)	3.000 (76.2)	-	50	M61-R6010	Fig. 20
PTLEP-174-593-YL	B-593	Polyester	Yellow	Gloss	1.000 (25.4)	4.000 (101.6)	-	50	M61-R6010	Fig. 20
PTLEP-171-593-YL	B-593	Polyester	Yellow	Gloss	1.060 (26.9)	0.500 (12.4)	-	200	M61-R6010	Fig. 18
PTLEP-173-593-RD	B-593	Polyester	Red	Gloss	1.000 (25.4)	2.000 (50.8)	-	100	M61-R4410-WT	Fig. 20
PTLEP-176-593-RD	B-593	Polyester	Red	Gloss	1.000 (25.4)	3.000 (76.2)	-	50	M61-R4410-WT	Fig. 20
PTLEP-174-593-RD	B-593	Polyester	Red	Gloss	1.000 (25.4)	4.000 (101.6)	-	50	M61-R4410-WT	Fig. 20
PTLEP-171-593-RD	B-593	Polyester	Red	Gloss	1.060 (26.9)	0.500 (12.4)	-	200	M61-R4410-WT	Fig. 18
PTLEP-173-593-GN	B-593	Polyester	Green	Gloss	1.000 (25.4)	2.000 (50.8)	-	100	M61-R4410-WT	Fig. 20
PTLEP-176-593-GN	B-593	Polyester	Green	Gloss	1.000 (25.4)	3.000 (76.2)	-	50	M61-R4410-WT	Fig. 20
PTLEP-174-593-GN	B-593	Polyester	Green	Gloss	1.000 (25.4)	4.000 (101.6)	-	50	M61-R4410-WT	Fig. 20
PTLEP-171-593-GN	B-593	Polyester	Green	Gloss	1.060 (26.9)	0.500 (12.4)	-	200	M61-R4410-WT	Fig. 18
PTLEP-173-593-BK	B-593	Polyester	Black	Gloss	1.000 (25.4)	2.000 (50.8)	-	100	M61-R4410-WT	Fig. 20
PTLEP-176-593-BK	B-593	Polyester	Black	Gloss	1.000 (25.4)	3.000 (76.2)	-	50	M61-R4410-WT	Fig. 20
PTLEP-174-593-BK	B-593	Polyester	Black	Gloss	1.000 (25.4)	4.000 (101.6)	-	50	M61-R4410-WT	Fig. 20
PTLEP-171-593-BK	B-593	Polyester	Black	Gloss	1.060 (26.9)	0.500 (12.4)	-	200	M61-R4410-WT	Fig. 18
PTLEP-173-593-SL	B-593	Polyester	Silver	Gloss	1.000 (25.4)	2.000 (50.8)	-	100	M61-R6010	Fig. 20
PTLEP-174-593-SL	B-593	Polyester	Silver	Gloss	1.000 (25.4)	4.000 (101.6)	-	50	M61-R6010	Fig. 20
PTLEP-171-593-SL	B-593	Polyester	Silver	Gloss	1.060 (26.9)	0.500 (12.4)	-	200	M61-R6010	Fig. 18
Push-button format										
PTLEP-167-593	B-593	Polyester	White	Gloss	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	100	M61-R6010	Fig. 49
PTLEP-168-593	B-593	Polyester	White	Gloss	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	100	M61-R6010	Fig. 49
PTLEP-169-593	B-593	Polyester	White	Gloss	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	100	M61-R6010	Fig. 49
PTLEP-167-593-YL	B-593	Polyester	Yellow	Gloss	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	100	M61-R6010	Fig. 49
PTLEP-168-593-YL	B-593	Polyester	Yellow	Gloss	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	100	M61-R6010	Fig. 49
PTLEP-169-593-YL	B-593	Polyester	Yellow	Gloss	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	100	M61-R6010	Fig. 49
PTLEP-167-593-RD	B-593	Polyester	Red	Gloss	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	100	M61-R4410-WT	Fig. 49
PTLEP-168-593-RD	B-593	Polyester	Red	Gloss	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	100	M61-R4410-WT	Fig. 49
PTLEP-169-593-RD	B-593	Polyester	Red	Gloss	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	100	M61-R4410-WT	Fig. 49
PTLEP-167-593-GN	B-593	Polyester	Green	Gloss	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	100	M61-R4410-WT	Fig. 49
PTLEP-168-593-GN	B-593	Polyester	Green	Gloss	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	100	M61-R4410-WT	Fig. 49
PTLEP-169-593-GN	B-593	Polyester	Green	Gloss	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	100	M61-R4410-WT	Fig. 49
PTLEP-167-593-BK	B-593	Polyester	Black	Gloss	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	100	M61-R4410-WT	Fig. 49
PTLEP-168-593-BK	B-593	Polyester	Black	Gloss	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	100	M61-R4410-WT	Fig. 49
PTLEP-169-593-BK	B-593	Polyester	Black	Gloss	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	100	M61-R4410-WT	Fig. 49

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Asset tracking materials

Non-metallized asset tracking labels

- **B-422 Glossy Polyester** with permanent acrylic-based adhesive. Best for flat surfaces with rough textures requiring increased adhesion. Service temp: -40 to 212° F (-40 to 100° C). UL, CSA recognized.
- **B-423 Glossy Polyester** with a permanent acrylic adhesive which adheres to glass, thermoset polyester plastic and polyvinyl fluoride plastic surfaces. Service temp: -94 to 230° F (-70 to 110° C). UL, CSA recognized.
- **B-430 Clear Polyester** has a permanent acrylic-based adhesive. It withstands numerous solvents and can be applied to variable surfaces. Service temp: -94 to 212° F (-70 to 100° C). UL, CSA recognized.
- **B-483 Ultra-aggressive Glossy Polyester** with a permanent rubber-based adhesive for ultra-aggressive adhesion. It is best for flat applications with textured or powder-coated surfaces. Service temp: -40 to 248° F (-40 to 120° C). UL, CSA recognized.
- **B-8459 Matte Polyester** with a permanent acrylic adhesive. It has excellent resistance to most chemicals, oils and water. Service temp: -94 to 248° F (-70 to 120° C). UL, cUL recognized.
- **B-8591 Glossy Outdoor Polyester** is a topcoated film coated with an acrylic pressure sensitive adhesive, laminated to a silicone release liner. It features 12-year outdoor durability and UV resistance. Service temp: -94 to 230° F (-70 to 110° C). UL recognized.





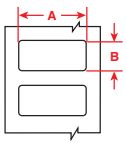


Figure 2

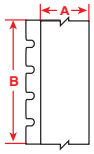


Figure 33

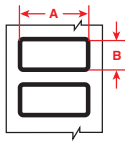


Figure 46 with black border

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-422 Glossy Polyester									
PTL-39-422	B-422	Polyester	White	Gloss	0.375 (9.5)	0.600 (15.2)	750	M61-R6010	Fig. 2
PTL-46-422	B-422	Polyester	White	Gloss	0.375 (9.5)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-5-422	B-422	Polyester	White	Gloss	0.500 (12.7)	0.200 (5.1)	750	M61-R6010	Fig. 2
PTL-44-422	B-422	Polyester	White	Gloss	0.500 (12.7)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-7-422	B-422	Polyester	White	Gloss	0.500 (12.7)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-8-422	B-422	Polyester	White	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-16-422	B-422	Polyester	White	Gloss	1.000 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-17-422	B-422	Polyester	White	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-19-422	B-422	Polyester	White	Gloss	1.000 (25.4)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-42-422	B-422	Polyester	White	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-45-422	B-422	Polyester	White	Gloss	1.500 (38.1)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-29-422	B-422	Polyester	White	Gloss	1.500 (38.1)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-30-422	B-422	Polyester	White	Gloss	1.500 (38.1)	0.750 (19.1)	250	M61-R6010	Fig. 2
PTL-32-422	B-422	Polyester	White	Gloss	1.500 (38.1)	1.500 (38.1)	250	M61-R6010	Fig. 2
PTL-43-422	B-422	Polyester	White	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-20-422	B-422	Polyester	White	Gloss	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-22-422	B-422	Polyester	White	Gloss	3.000 (76.2)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-37-422	B-422	Polyester	White	Gloss	3.000 (76.2)	1.900 (48.3)	100	M61-R6010	Fig. 2
PTL-23-422	B-422	Polyester	White	Gloss	4.000 (101.6)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-38-422	B-422	Polyester	White	Gloss	4.000 (101.6)	1.900 (48.3)	100	M61-R6010	Fig. 2
B-423 Glossy Polyester									
PTL-1-423	B-423	Polyester	White	Gloss	0.250 (6.4)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-3-423	B-423	Polyester	White	Gloss	0.375 (9.5)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-4-423	B-423	Polyester	White	Gloss	0.400 (10.2)	0.400 (10.2)	500	M61-R6010	Fig. 2
PTL-5-423	B-423	Polyester	White	Gloss	0.500 (12.7)	0.200 (5.1)	750	M61-R6010	Fig. 2
PTL-6-423	B-423	Polyester	White	Gloss	0.500 (12.7)	0.275 (7.0)	750	M61-R6010	Fig. 2
PTL-7-423	B-423	Polyester	White	Gloss	0.500 (12.7)	0.500 (12.7)	500	M61-R6010	Fig. 2
* M61C-500-423	B-423	Polyester	White	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-8-423	B-423	Polyester	White	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-9-423	B-423	Polyester	White	Gloss	0.650 (16.5)	0.200 (5.1)	750	M61-R6010	Fig. 2
PTL-10-423	B-423	Polyester	White	Gloss	0.750 (19.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-13-423	B-423	Polyester	White	Gloss	0.900 (22.9)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-14-423	B-423	Polyester	White	Gloss	1.000 (25.4)	0.187 (4.7)	750	M61-R6010	Fig. 2
PTL-15-423	B-423	Polyester	White	Gloss	1.000 (25.4)	0.275 (7.0)	750	M61-R6010	Fig. 2
PTL-16-423	B-423	Polyester	White	Gloss	1.000 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-17-423	B-423	Polyester	White	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-19-423	B-423	Polyester	White	Gloss	1.000 (25.4)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-24-423-BK	B-423	Polyester	White	Gloss	1.130 (28.7)	0.500 (12.7)	500	M61-R6010	Fig. 46
PTL-25-423	B-423	Polyester	White	Gloss	1.250 (31.8)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-26-423	B-423	Polyester	White	Gloss	1.250 (31.8)	2.750 (69.9)	100	M61-R6010	Fig. 2
PTL-27-423	B-423	Polyester	White	Gloss	1.500 (38.1)	0.125 (3.2)	750	M61-R6010	Fig. 2
PTL-28-423	B-423	Polyester	White	Gloss	1.500 (38.1)	0.250 (6.4)	750	M61-R6010	Fig. 2

Continue on next page.

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Non-metallized asset tracking labels (continued)

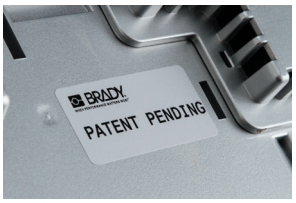
Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
PTL-29-423	B-423	Polyester	White	Gloss	1.500 (38.1)	0.500 (12.7)	500	M61-R6010	Fig. 2
* M61-30-423	B-423	Polyester	White	Gloss	1.500 (38.1)	0.750 (19.1)	250	M61-R6010	Fig. 2
PTL-31-423	B-423	Polyester	White	Gloss	1.500 (38.1)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-32-423	B-423	Polyester	White	Gloss	1.500 (38.1)	1.500 (38.1)	250	M61-R6010	Fig. 2
* M61-52-423	B-423	Polyester	White	Gloss	1.900 (48.3)	0.600 (15.2)	250	M61-R6010	Fig. 2
PTL-2-423	B-423	Polyester	White	Gloss	2.000 (50.8)	0.250 (6.4)	100	M61-R6010	Fig. 2
* M61-61-423	B-423	Polyester	White	Gloss	2.000 (50.8)	0.500 (12.7)	100	M61-R6010	Fig. 2
PTL-20-423	B-423	Polyester	White	Gloss	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-22-423	B-423	Polyester	White	Gloss	3.000 (76.2)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-37-423	B-423	Polyester	White	Gloss	3.000 (76.2)	1.900 (48.3)	100	M61-R6010	Fig. 2
PTL-23-423	B-423	Polyester	White	Gloss	4.000 (101.6)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-38-423	B-423	Polyester	White	Gloss	4.000 (101.6)	1.900 (48.3)	100	M61-R6010	Fig. 2
B-430 Clear Polyester									
PTL-71-430	B-430	Polyester	Clear	Gloss	0.350 (8.9)	0.200 (5.1)	750	M61-R6010	Fig. 2
* M61C-375-430	B-430	Polyester	Clear	Gloss	0.375 (9.5)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-46-430	B-430	Polyester	Clear	Gloss	0.375 (9.5)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-6-430	B-430	Polyester	Clear	Gloss	0.500 (12.7)	0.275 (7.0)	750	M61-R6010	Fig. 2
PTL-44-430	B-430	Polyester	Clear	Gloss	0.500 (12.7)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-7-430	B-430	Polyester	Clear	Gloss	0.500 (12.7)	0.500 (12.7)	500	M61-R6010	Fig. 2
* M61C-500-430	B-430	Polyester	Clear	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-8-430	B-430	Polyester	Clear	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
* M61-9-430	B-430	Polyester	White	Gloss	0.650 (25.4)	0.200 (44.5)	750	M61-R6010	Fig. 2
* M61-10-430	B-430	Polyester	White	Gloss	0.750 (19.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-16-430	B-430	Polyester	Clear	Gloss	1.000 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
* M61-98-430	B-430	Polyester	White	Gloss	1.000 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-17-430	B-430	Polyester	Clear	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
* M61-22-430	B-430	Polyester	Clear	Gloss	1.000 (25.4)	3.000 (76.2)	100	M61-R6010	Fig. 2
PTL-42-430	B-430	Polyester	Clear	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
* M61-198-430	B-430	Polyester	White	Gloss	1.250 (31.8)	2.750 (69.9)	100	M61-R6010	Fig. 2
PTL-28-430	B-430	Polyester	Clear	Gloss	1.500 (38.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-45-430	B-430	Polyester	Clear	Gloss	1.500 (38.1)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-29-430	B-430	Polyester	Clear	Gloss	1.500 (38.1)	0.500 (12.7)	500	M61-R6010	Fig. 2
* M61-30-430	B-430	Polyester	Clear	Gloss	1.500 (38.1)	0.750 (19.1)	250	M61-R6010	Fig. 2
* M61-52-430	B-430	Polyester	Clear	Gloss	1.900 (48.3)	0.600 (15.2)	250	M61-R6010	Fig. 2
* M61-78-430	B-430	Polyester	Clear	Gloss	1.900 (48.3)	1.000 (25.4)	250	M61-R6010	Fig. 2
* M61-37-430	B-430	Polyester	Clear	Gloss	1.900 (48.3)	3.000 (76.2)	100	M61-R6010	Fig. 2
PTL-43-430	B-430	Polyester	Clear	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
* M61-61-430	B-430	Polyester	White	Gloss	2.000 (50.8)	0.500 (12.7)	100	M61-R6010	Fig. 2
B-483 Ultra-aggressive Glossy Polyester									
PTL-101-483	B-483	Polyester	White	Gloss	0.250 (6.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-61-483	B-483	Polyester	White	Gloss	0.500 (12.7)	2.000 (50.8)	100	M61-R6010	Fig. 33
PTL-8-483	B-483	Polyester	White	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-62-483	B-483	Polyester	White	Gloss	0.750 (19.1)	4.000 (101.6)	50	M61-R6010	Fig. 2
PTL-63-483	B-483	Polyester	White	Gloss	0.750 (19.1)	8.000 (203.2)	50	M61-R6010	Fig. 2
PTL-16-483	B-483	Polyester	White	Gloss	1.000 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-17-483	B-483	Polyester	White	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-19-483	B-483	Polyester	White	Gloss	1.000 (25.4)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-42-483	B-483	Polyester	White	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-24-483-BK	B-483	Polyester	White	Gloss	1.130 (28.7)	0.500 (12.7)	500	M61-R6010	Fig. 46
PTL-100-483	B-483	Polyester	White	Gloss	1.300 (33.0)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-65-483	B-483	Polyester	White	Gloss	1.375 (34.9)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-29-483	B-483	Polyester	White	Gloss	1.500 (38.1)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-30-483	B-483	Polyester	White	Gloss	1.500 (38.1)	0.750 (19.1)	250	M61-R6010	Fig. 2
PTL-31-483	B-483	Polyester	White	Gloss	1.500 (38.1)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-32-483	B-483	Polyester	White	Gloss	1.500 (38.1)	1.500 (38.1)	250	M61-R6010	Fig. 2
PTL-43-483	B-483	Polyester	White	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-20-483	B-483	Polyester	White	Gloss	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-37-483	B-483	Polyester	White	Gloss	3.000 (76.2)	1.900 (48.3)	100	M61-R6010	Fig. 2
PTL-23-483	B-483	Polyester	White	Gloss	4.000 (101.6)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-38-483	B-483	Polyester	White	Gloss	4.000 (101.6)	1.900 (48.3)	100	M61-R6010	Fig. 2
B-8459 Matte Polyester									
* M61-9-8459	B-8459	Polyester	White	Matte	0.650 (16.5)	0.200 (9.5)	750	M61-R6010	Fig. 2
* M61-17-8459	B-8459	Polyester	White	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
* M61-29-8459	B-8459	Polyester	White	Matte	1.500 (38.1)	0.500 (12.7)	500	M61-R6010	Fig. 2
* M61-30-8459	B-8459	Polyester	White	Matte	1.500 (38.1)	0.750 (19.1)	250	M61-R6010	Fig. 2
B-8591 Glossy Outdoor Polyester									
* M61C-1000-8591	B-8591	Polyester	White	Gloss	1.000 (25.4)	50 ft. (15.25 m)	1 roll (cont.)	M61-R6610	Fig. 33
* M61-196-8591	B-8591	Polyester	White	Gloss	1.180 (30.0)	1.970 (50.0)	100	M61-R6610	Fig. 2
* M61C-1900-8591	B-8591	Polyester	White	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6610	Fig. 33

**Labels are not compatible with BMP71 or TLS2200 printers.*

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Asset tracking materials

Metallized asset tracking labels



- **B-428 Matte Metallized Polyester** with a light-gray appearance and has a permanent acrylic adhesive. Service temp: -40 to 248° F (-70 to 120° C). UL, CSA recognized.
- **B-435 Glossy Metallized Polyester** has a permanent acrylic-based adhesive. It withstands numerous solvents while maintaining excellent image quality. Service temp: -40 to 194° F (-40 to 90° C). UL, CSA recognized.
- **B-486B Matte Metallized Polyester** with a permanent rubber-based adhesive offers high adhesion to textured metals, powder coated surfaces and low surface energy plastics. It can withstand numerous solvents and variable temperatures when applied to various surfaces. Service temp: -40 to 248° F (-40 to 120° C). UL, CSA recognized.
- **B-8591 Glossy Outdoor Metallized Polyester** is a topcoated film coated with an acrylic pressure sensitive adhesive, laminated to a silicone release liner. It features 12-year outdoor durability and UV resistance. Service temp: -94 to 230° F (-70 to 110° C). UL recognized.*

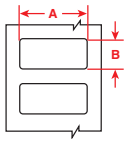


Figure 2

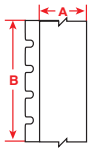


Figure 33

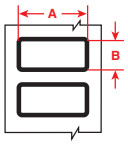


Figure 46 with black border

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-428 Matte Metallized Polyester									
PTL-8-428	B-428	Metallized polyester	Light gray	Matte	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33
PTL-15-428	B-428	Metallized polyester	Light gray	Matte	1.000 (25.4)	0.275 (7.0)	750	M61-R4310	Fig. 2
PTL-17-428	B-428	Metallized polyester	Light gray	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-22-428	B-428	Metallized polyester	Light gray	Matte	3.000 (76.2)	1.000 (25.4)	100	M61-R4310	Fig. 2
PTL-24-428-BK	B-428	Metallized polyester	Light gray	Matte	1.130 (28.7)	0.500 (12.7)	500	M61-R4310	Fig. 46
PTL-26-428	B-428	Metallized polyester	Light gray	Matte	1.250 (31.8)	2.750 (69.9)	100	M61-R4310	Fig. 2
PTL-29-428	B-428	Metallized polyester	Light gray	Matte	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-37-428	B-428	Metallized polyester	Light gray	Matte	3.000 (76.2)	1.900 (48.3)	100	M61-R4310	Fig. 2
PTL-38-428	B-428	Metallized polyester	Light gray	Matte	4.000 (101.6)	1.900 (48.3)	100	M61-R4310	Fig. 2
PTL-20-428	B-428	Metallized polyester	Light gray	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R4310	Fig. 2
B-435 Glossy Metallized Polyester									
PTL-16-435	B-435	Metallized polyester	Silver	Gloss	1.000 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-17-435	B-435	Metallized polyester	Silver	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-29-435	B-435	Metallized polyester	Silver	Gloss	1.500 (38.1)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-30-435	B-435	Metallized polyester	Silver	Gloss	1.500 (38.1)	0.750 (19.1)	250	M61-R6010	Fig. 2
PTL-31-435	B-435	Metallized polyester	Silver	Gloss	1.500 (38.1)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-32-435	B-435	Metallized polyester	Silver	Gloss	1.500 (38.1)	1.500 (38.1)	250	M61-R6010	Fig. 2
PTL-37-435	B-435	Metallized polyester	Silver	Gloss	3.000 (76.2)	1.900 (48.3)	100	M61-R6010	Fig. 2
PTL-38-435	B-435	Metallized polyester	Silver	Gloss	4.000 (101.6)	1.900 (48.3)	100	M61-R6010	Fig. 2
PTL-20-435	B-435	Metallized polyester	Silver	Gloss	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 2
B-486B Ultra-Aggressive Metallized Polyester									
PTL-16-486	B-486B	Metallized polyester	Light gray	Matte	1.000 (25.4)	0.375 (9.5)	500	M61-R4310	Fig. 2
PTL-17-486	B-486B	Metallized polyester	Light gray	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-19-486	B-486B	Metallized polyester	Light gray	Matte	1.000 (25.4)	1.000 (25.4)	250	M61-R4310	Fig. 2
PTL-24-486-BK	B-486B	Metallized polyester	Light gray	Matte	1.130 (28.7)	0.500 (12.7)	500	M61-R4310	Fig. 46
PTL-29-486	B-486B	Metallized polyester	Light gray	Matte	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-30-486	B-486B	Metallized polyester	Light gray	Matte	1.500 (38.1)	0.750 (19.1)	250	M61-R4310	Fig. 2
PTL-31-486	B-486B	Metallized polyester	Light gray	Matte	1.500 (38.1)	1.000 (25.4)	250	M61-R4310	Fig. 2
PTL-32-486	B-486B	Metallized polyester	Light gray	Matte	1.500 (38.1)	1.500 (38.1)	250	M61-R4310	Fig. 2
PTL-37-486	B-486B	Metallized polyester	Light gray	Matte	3.000 (76.2)	1.900 (48.3)	100	M61-R4310	Fig. 2
PTL-38-486	B-486B	Metallized polyester	Light gray	Matte	4.000 (101.6)	1.900 (48.3)	100	M61-R4310	Fig. 2
PTL-20-486	B-486B	Metallized polyester	Light gray	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R4310	Fig. 2
B-8591 Outdoor Metallized Polyester									
* M61-196-8591-SL	B-8591	Polyester	Silver	Gloss	1.180 (30.0)	1.970 (50.0)	100	M61-R6610	Fig. 2

**Label is not compatible with BMP71 or TLS2200 printers.*

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Pre-printed calibration and testing labels



- **B-422 Glossy Polyester** with permanent acrylic-based adhesive. Best for flat surfaces with rough textures requiring increased adhesion. Service temp: -40 to 212° F (-40 to 100° C). UL, CSA recognized.
- **B-423 Glossy Polyester** with a permanent acrylic adhesive which adheres to glass, thermoset polyester plastic and polyvinyl fluoride plastic surfaces. Service temp: -94 to 230° F (-70 to 110° C). UL, CSA recognized.
- **B-428 Matte Metallized Polyester** with a light-gray appearance and has a permanent acrylic adhesive. Service temp: -40 to 248° F (-70 to 120° C). UL, CSA recognized.
- **B-483 Ultra-aggressive Glossy Polyester** with a permanent rubber-based adhesive for ultra-aggressive adhesion. It is best for flat applications with textured or powder-coated surfaces. Service temp: -40 to 248° F (-40 to 120° C). UL, CSA recognized.

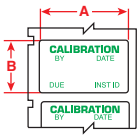


Figure 51

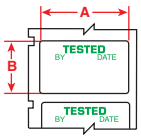


Figure 52

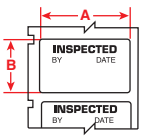


Figure 53

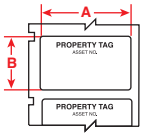


Figure 54

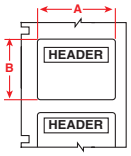


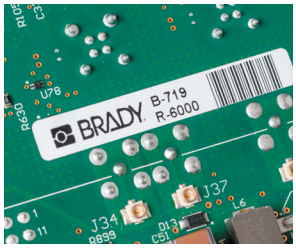
Figure 72

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-422 Glossy Polyester									
PTL-35-422-PROP	B-422	Polyester	Black on white	Gloss	1.630 (41.4)	0.750 (19.1)	250	M61-R6010	Fig. 54
B-423 Glossy Polyester									
PTL-30-423-CALI	B-423	Polyester	Green on white	Gloss	1.500 (19.1)	0.750 (38.1)	250	M61-R6010	Fig. 51
PTL-30-423-TEST	B-423	Polyester	Green on white	Gloss	0.750 (19.1)	1.500 (38.1)	250	M61-R6010	Fig. 52
PTL-30-423-INSP	B-423	Polyester	Black on white	Gloss	1.500 (19.1)	0.750 (38.1)	250	M61-R6010	Fig. 53
PTL-35-423-PROP	B-423	Polyester	Black on white	Gloss	1.630 (41.4)	0.750 (19.1)	250	M61-R6010	Fig. 54
B-428 Matte Metallized Polyester									
PTL-30-428-CALI	B-428	Metallized polyester	Green on gray	Matte	0.750 (19.1)	1.500 (38.1)	250	M61-R4310	Fig. 51
PTL-35-428-PROP	B-428	Metallized polyester	Black on lt. gray	Matte	1.625 (41.4)	0.750 (19.1)	250	M61-R4310	Fig. 54
B-483 Ultra-aggressive Glossy Polyester									
PTL-37-483-WARNING	B-483	Polyester	White	Gloss	3.000 (76.2)	1.900 (48.3)	100	M61-R6010	Fig. 72
PTL-38-483-WARNING	B-483	Polyester	White	Gloss	4.000 (101.6)	1.900 (48.3)	100	M61-R6010	Fig. 72

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Circuit board materials

Static-dissipative labels for circuit boards and electronic components



- **B-473 Glossy Static Dissipative Polyester** with a static dissipative acrylic adhesive and release liner. Service temp: -40 to 248° F (-40 to 120° C). UL, CSA recognized.
- **B-717 Glossy Static Dissipative Polyimide** is a low-profile (2 mil) label with a permanent static-dissipative acrylic adhesive and static-dissipative release liner. Surface resistivity values in the recommended range for dissipative ESD packaging materials. Also meets requirements of EIA-541 Packaging Material Standards for ESD Sensitive Items. Service temp: -94 to 572° F (-70 to 300° C). UL recognized.
- **B-718 Gloss Static Dissipative Polyimide** is a low-profile (1 mil) label with permanent static-dissipative acrylic adhesive and static-dissipative release liner. It is designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Surface resistivity values in the recommended range for dissipative ESD packaging materials. Also meets requirements of EIA-541. Service temp: -94 to 572° F (-70 to 300° C). UL recognized.
- **B-719 Matte Static Dissipative Polyimide** is a low-profile (1 mil) label with permanent static-dissipative acrylic adhesive and static-dissipative release liner. Similar to B-718, but with a matte topcoat, which prevents solder balls from sticking after molten wave solder exposure. Surface resistivity values in the recommended range for dissipative ESD packaging materials. Also meets requirements of EIA-541. Service temp: -94 to 572° F (-70 to 300° C). UL recognized.

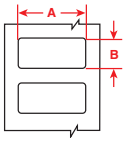


Figure 2

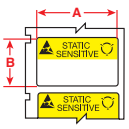


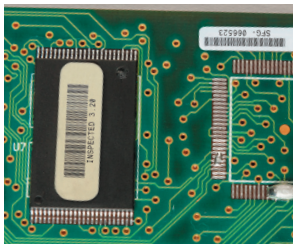
Figure 41

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-473 Glossy Static Dissipative Polyester									
** PTL-1-473	B-473	Polyester	White	Gloss	0.250 (6.4)	0.250 (6.4)	750	M61-R6010	Fig. 2
** PTL-5-473	B-473	Polyester	White	Gloss	0.500 (12.7)	0.200 (5.1)	750	M61-R6010	Fig. 2
** PTL-6-473	B-473	Polyester	White	Gloss	0.500 (12.7)	0.275 (7.0)	750	M61-R6010	Fig. 2
** PTL-9-473	B-473	Polyester	White	Gloss	0.650 (16.5)	0.200 (5.1)	750	M61-R6010	Fig. 2
** PTL-10-473	B-473	Polyester	White	Gloss	0.750 (19.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
** PTL-16-473	B-473	Polyester	White	Gloss	1.000 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
** PTLSL-17-473	B-473	Polyester	Black on yellow	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 41
** PTL-17-473	B-473	Polyester	White	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
** PTL-28-473	B-473	Polyester	White	Gloss	1.500 (38.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
B-717 Glossy Static Dissipative Polyimide									
** PTL-1-717	B-717	Polyimide	White	Gloss	0.250 (6.4)	0.250 (6.4)	750	M61-R6010	Fig. 2
** PTL-10-717	B-717	Polyimide	White	Gloss	0.250 (6.4)	0.750 (19.1)	750	M61-R6010	Fig. 2
** PTL-3-717	B-717	Polyimide	White	Gloss	0.375 (9.5)	0.375 (9.5)	500	M61-R6010	Fig. 2
** PTL-9-717	B-717	Polyimide	White	Gloss	0.650 (16.5)	0.200 (5.1)	750	M61-R6010	Fig. 2
** PTL-25-717	B-717	Polyimide	White	Gloss	1.250 (31.8)	0.250 (6.4)	750	M61-R6010	Fig. 2
** PTL-27-717	B-717	Polyimide	White	Gloss	1.500 (38.1)	0.125 (3.2)	750	M61-R6010	Fig. 2
** PTL-28-717	B-717	Polyimide	White	Gloss	1.500 (38.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
** PTL-14-717	B-717	Polyimide	White	Gloss	1.000 (50.8)	0.187 (4.7)	750	M61-R6010	Fig. 2
** PTL-2-717	B-717	Polyimide	White	Gloss	2.000 (50.8)	0.250 (6.4)	100	M61-R6010	Fig. 2
B-718 Glossy Static Dissipative Polyimide									
** PTL-1-718	B-718	Polyimide	White	Gloss	0.250 (6.4)	0.250 (6.4)	750	M61-R6010	Fig. 2
** PTL-10-718	B-718	Polyimide	White	Gloss	0.250 (6.4)	0.750 (19.1)	750	M61-R6010	Fig. 2
** PTL-3-718	B-718	Polyimide	White	Gloss	0.375 (9.5)	0.375 (9.5)	500	M61-R6010	Fig. 2
** PTL-16-718	B-718	Polyimide	White	Gloss	0.375 (9.5)	1.000 (25.4)	500	M61-R6010	Fig. 2
** PTL-4-718	B-718	Polyimide	White	Gloss	0.400 (10.2)	0.400 (10.2)	500	M61-R6010	Fig. 2
** PTL-6-718	B-718	Polyimide	White	Gloss	0.500 (12.7)	0.275 (7.0)	750	M61-R6010	Fig. 2
** PTL-9-718	B-718	Polyimide	White	Gloss	0.650 (16.5)	0.200 (5.1)	750	M61-R6010	Fig. 2
** PTL-13-718	B-718	Polyimide	White	Gloss	0.900 (22.9)	0.250 (6.4)	750	M61-R6010	Fig. 2
** PTL-14-718	B-718	Polyimide	White	Gloss	1.000 (76.2)	0.187 (4.7)	750	M61-R6010	Fig. 2
** PTL-28-718	B-718	Polyimide	White	Gloss	1.500 (38.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
B-719 Matte Static Dissipative Polyimide									
** PTL-10-719	B-719	Polyimide	White	Matte	0.250 (19.1)	0.750 (19.1)	750	M61-R6010	Fig. 2
** PTL-16-719	B-719	Polyimide	White	Matte	0.375 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
** PTL-4-719	B-719	Polyimide	White	Matte	0.400 (10.2)	0.400 (10.2)	500	M61-R6010	Fig. 2
** PTL-6-719	B-719	Polyimide	White	Matte	0.500 (12.7)	0.275 (7.0)	750	M61-R6010	Fig. 2
** PTL-9-719	B-719	Polyimide	White	Matte	0.650 (16.5)	0.200 (5.1)	750	M61-R6010	Fig. 2
** PTL-13-719	B-719	Polyimide	White	Matte	0.900 (22.9)	0.250 (6.4)	750	M61-R6010	Fig. 2
** PTL-17-719	B-719	Polyimide	White	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
** PTL-28-719	B-719	Polyimide	White	Matte	1.500 (38.1)	0.250 (6.4)	750	M61-R6010	Fig. 2

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

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

High-temperature polyimide labels for circuit boards and electronic components



- **B-724 Ultra-durable Amber Polyimide** is a matte polyimide with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. It is designed to withstand extremely high temperatures and can be used for top- or bottom-side component or board identification. When used with Brady R4300 series ribbons, it fulfills requirements for MIL-STD-202G Method 215K and SAE AS81531.
  Service temp: -94 to 572° F (-70 to 300° C).
- **B-727 Ultra-durable Glossy Polyimide** is a low-profile (2 mil) label with a permanent acrylic adhesive designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. It can be used for top- or bottom-side component or board identification. Its glossy topcoat provides excellent contrast and smear resistance. Service temp: -94 to 572° F (-70 to 300° C). UL recognized.

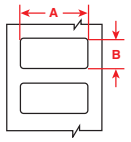


Figure 2

Catalog #	B#	Material	Color		Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-724 Ultra-durable Amber Polyimide									
PTL-1-724	B-724	Polyimide	Amber	Matte	0.250 (6.4)	0.250 (6.4)	750	M61-R4310	Fig. 2
PTL-10-724	B-724	Polyimide	Amber	Matte	0.250 (6.4)	0.750 (19.1)	750	M61-R4310	Fig. 2
PTL-3-724	B-724	Polyimide	Amber	Matte	0.375 (9.5)	0.375 (9.5)	500	M61-R4310	Fig. 2
PTL-16-724	B-724	Polyimide	Amber	Matte	0.375 (9.5)	1.000 (25.4)	500	M61-R4310	Fig. 2
PTL-4-724	B-724	Polyimide	Amber	Matte	0.400 (10.2)	0.400 (10.2)	500	M61-R4310	Fig. 2
PTL-6-724	B-724	Polyimide	Amber	Matte	0.500 (12.7)	0.275 (7.0)	750	M61-R4310	Fig. 2
PTL-9-724	B-724	Polyimide	Amber	Matte	0.650 (16.5)	0.200 (5.1)	750	M61-R4310	Fig. 2
PTL-13-724	B-724	Polyimide	Amber	Matte	0.900 (22.9)	0.250 (6.4)	750	M61-R4310	Fig. 2
PTL-17-724	B-724	Polyimide	Amber	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-25-724	B-724	Polyimide	Amber	Matte	1.250 (31.8)	0.250 (6.4)	750	M61-R4310	Fig. 2
PTL-27-724	B-724	Polyimide	Amber	Matte	1.500 (38.1)	0.125 (3.2)	750	M61-R4310	Fig. 2
PTL-28-724	B-724	Polyimide	Amber	Matte	1.500 (38.1)	0.250 (6.4)	750	M61-R4310	Fig. 2
PTL-2-724	B-724	Polyimide	Amber	Matte	2.000 (50.8)	0.250 (6.4)	100	M61-R4310	Fig. 2
B-727 Ultra-durable Glossy Polyimide									
PTL-1-727	B-727	Polyimide	White	Gloss	0.250 (6.4)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-3-727	B-727	Polyimide	White	Gloss	0.375 (9.5)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-4-727	B-727	Polyimide	White	Gloss	0.400 (10.2)	0.400 (10.2)	500	M61-R6010	Fig. 2
PTL-6-727	B-727	Polyimide	White	Gloss	0.500 (12.7)	0.275 (7.0)	750	M61-R6010	Fig. 2
PTL-9-727	B-727	Polyimide	White	Gloss	0.650 (16.5)	0.200 (5.1)	750	M61-R6010	Fig. 2
PTL-10-727	B-727	Polyimide	White	Gloss	0.750 (19.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-13-727	B-727	Polyimide	White	Gloss	0.900 (22.9)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-16-727	B-727	Polyimide	White	Gloss	1.000 (25.4)	0.375 (9.5)	500	M61-R6010	Fig. 2
PTL-14-727	B-727	Polyimide	White	Gloss	1.000 (101.6)	0.187 (4.7)	750	M61-R6010	Fig. 2
PTL-28-727	B-727	Polyimide	White	Gloss	1.500 (38.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-2-727	B-727	Polyimide	White	Gloss	2.000 (50.8)	0.250 (6.4)	100	M61-R6010	Fig. 2

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

General identification materials

Tamper-indicating labels

- **B-351 Tamper-resistant Vinyl** with a permanent acrylic adhesive is designed to fracture easily to prevent one-piece removal. It has good resistance to solvents and humidity.
  Service temp: -40 to 176° F (-40 to 80° C). UL recognized.
- **B-362 Tamper-resistant Metallized Vinyl** is designed to fracture easily to prevent one-piece removal. It has good resistance to solvents and humidity.
  Service temp: -94 to 176° F (-70 to 80° C). UL recognized.
- **B-7546 Tamper-evident Glossy Polyester** with permanent acrylic adhesive leaves a VOID footprint when removed. Recommended 24-hour room temperature dwell before removal for full tamper evident performance.
  Service temp: -4 to 212° F (-20 to 100° C). UL, CSA recognized.
- **B-7576 Tamper-evident Metallized Polyester** with an acrylic adhesive leaves a VOID footprint when the label is removed. In addition, a VOID pattern will appear on the metallic top surface of the label in order to prevent it from being reused. The adhesive nature of this material does not allow for repositioning and requires minimal handling in order to prevent prematurely exposing VOID pattern.
  Service temp: -94 to 212° F (-70 to 100° C). UL recognized.





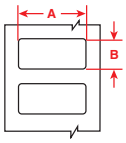


Figure 2

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-351 Destructible Vinyl									
PTL-17-351	B-351	Vinyl	White	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R6210	Fig. 2
PTL-31-351	B-351	Vinyl	White	Matte	1.500 (38.1)	1.000 (25.4)	250	M61-R6210	Fig. 2
PTL-20-351	B-351	Vinyl	White	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R6210	Fig. 2
PTL-37-351	B-351	Vinyl	White	Matte	3.000 (76.2)	1.900 (48.3)	100	M61-R6210	Fig. 2
B-362 Destructible Vinyl									
PTL-20-362	B-362	Vinyl	Silver	Gloss	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-17-362	B-362	Vinyl	Silver	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-31-362	B-362	Vinyl	Silver	Gloss	1.500 (38.1)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-37-362	B-362	Vinyl	Silver	Gloss	3.000 (76.2)	1.900 (48.3)	100	M61-R6010	Fig. 2
B-7546 VOID Footprint Polyester									
PTL-17-7546	B-7546	Polyester	White	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-31-7546	B-7546	Polyester	White	Gloss	1.500 (38.1)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-20-7546	B-7546	Polyester	White	Gloss	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 2
B-7576 Metallized VOID Polyester									
PTL-31-7576	B-7576	Metallized polyester	Silver	Matte	1.500 (38.1)	1.000 (25.4)	250	M61-R6010	Fig. 2
PTL-20-7576	B-7576	Metallized polyester	Silver	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 2
PTL-37-7576	B-7576	Metallized polyester	Silver	Matte	3.000 (76.2)	1.900 (48.3)	100	M61-R6010	Fig. 2
PTL-17-7576	B-7576	Metallized polyester	Silver	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

General identification labels

- **B-424 Paper** is a top-coated label material with a permanent adhesive. It is designed for use in applications requiring a low-cost, general-purpose material. Service temp: -40 to 122° F (-40 to 50° C).
- **B-425A Polypropylene** is ideal for applications requiring excellent solvent resistance and print performance. Service temp: -94 to 176° F (-70 to 80° C). UL, CSA recognized.
- **B-432 Glossy Clear Polyester** has a permanent acrylic-based adhesive. It is designed for rough surfaces and applications where increased adhesion is required. Service temp: -40 to 212° F (-40 to 100° C). UL, CSA recognized.
- **B-459 Permanent Polyester** has a permanent acrylic adhesive and excellent resistance to most chemicals, oils and water. Service temp: -40 to 212° F (-40 to 100° C)
- **B-488 Ultra-aggressive Polyester** has a permanent acrylic adhesive and withstands numerous solvents and variable temperatures. Best for flat, smooth surfaces including stainless steel and polypropylene. Service temp: -40 to 293° F (-40 to 145° C)
- **B-489A Ultra-aggressive Polyester** with ultra-aggressive, permanent adhesive. It is designed for high adhesion to textured metals, low surface energy plastics and powder coated surfaces. Service temp: -40 to 248° F (-40 to 120° C). UL, CSA recognized.
- **B-8425 Polypropylene** with a permanent acrylic adhesive is ideal for general labeling. Service temp: -94 to 194° F (-70 to 90° C). UL, CSA recognized.





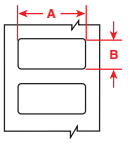


Figure 2

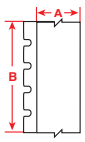


Figure 33

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-424 Paper									
PTL-80-424	B-424	Paper	White	Matte	0.750 (19.1)	0.900 (22.9)	250	M61-R4310	Fig. 2
PTL-20-424	B-424	Paper	White	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R4310	Fig. 2
PTL-22-424	B-424	Paper	White	Matte	3.000 (76.2)	1.000 (25.4)	100	M61-R4310	Fig. 2
PTL-37-424	B-424	Paper	White	Matte	3.000 (76.2)	1.900 (48.3)	100	M61-R4310	Fig. 2
PTL-38-424	B-424	Paper	White	Matte	4.000 (101.6)	1.900 (48.3)	100	M61-R4310	Fig. 2
B-425A Polypropylene									
PTL-10-425	B-425A	Polypropylene	White	Matte	0.750 (19.1)	0.250 (6.4)	750	M61-R6210	Fig. 2
B-432 Glossy Clear Polyester									
PTL-101-432	B-432	Polyester	Clear	Gloss	0.250 (6.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-11-432	B-432	Polyester	Clear	Gloss	0.500 (12.7)	0.750 (19.1)	500	M61-R6010	Fig. 2
PTL-8-432	B-432	Polyester	Clear	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-10-432	B-432	Polyester	Clear	Gloss	0.750 (19.1)	0.250 (6.4)	750	M61-R6010	Fig. 2
PTL-17-432	B-432	Polyester	Clear	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-42-432	B-432	Polyester	Clear	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
PTL-43-432	B-432	Polyester	Clear	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
B-459 Permanent Polyester									
PTL-29-459	B-459	Polyester	White	Matte	1.500 (38.1)	0.500 (12.7)	500	M61-R6010	Fig. 2
PTL-30-459	B-459	Polyester	White	Matte	1.500 (38.1)	0.750 (19.1)	250	M61-R6010	Fig. 2
PTL-20-459	B-459	Polyester	White	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 2
B-488 Ultra-aggressive Polyester									
PTL-80-488	B-488	Polyester	White	Matte	0.750 (19.1)	0.900 (22.9)	250	M61-R4310	Fig. 2
PTL-97-488	B-488	Polyester	White	Matte	0.900 (22.9)	0.900 (22.9)	250	M61-R4310	Fig. 2
PTL-81-488	B-488	Polyester	White	Matte	1.900 (48.3)	0.250 (6.4)	750	M61-R4310	Fig. 2
PTL-78-488	B-488	Polyester	White	Matte	1.900 (48.3)	1.000 (25.4)	250	M61-R4310	Fig. 2
B-489A Ultra-aggressive Polyester									
PTL-101-489	B-489A	Polyester	White	Matte	0.250 (6.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33
PTL-8-489	B-489A	Polyester	White	Matte	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33
PTL-16-489	B-489A	Polyester	White	Matte	1.000 (25.4)	0.375 (9.5)	500	M61-R4310	Fig. 2
PTL-17-489	B-489A	Polyester	White	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-19-489	B-489A	Polyester	White	Matte	1.000 (25.4)	1.000 (25.4)	250	M61-R4310	Fig. 2
PTL-42-489	B-489A	Polyester	White	Matte	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33
PTL-100-489	B-489A	Polyester	White	Matte	1.300 (33.0)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33
PTL-29-489	B-489A	Polyester	White	Matte	1.500 (38.1)	0.500 (12.7)	500	M61-R4310	Fig. 2
PTL-30-489	B-489A	Polyester	White	Matte	1.500 (38.1)	0.750 (19.1)	250	M61-R4310	Fig. 2
PTL-31-489	B-489A	Polyester	White	Matte	1.500 (38.1)	1.000 (25.4)	250	M61-R4310	Fig. 2
PTL-32-489	B-489A	Polyester	White	Matte	1.500 (38.1)	1.500 (38.1)	250	M61-R4310	Fig. 2
PTL-43-489	B-489A	Polyester	White	Matte	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R4310	Fig. 33
PTL-20-489	B-489A	Polyester	White	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R4310	Fig. 2
PTL-37-489	B-489A	Polyester	White	Matte	3.000 (76.2)	1.900 (48.3)	100	M61-R4310	Fig. 2
PTL-38-489	B-489A	Polyester	White	Matte	4.000 (101.6)	1.900 (48.3)	100	M61-R4310	Fig. 2
B-8425 Polypropylene									
PTL-10-8425	B-8425	Polypropylene	White	Gloss	0.750 (19.1)	0.250 (6.4)	750	M61-R6010	Fig. 2

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

General identification materials

Indoor / outdoor vinyl for general identification

Ideal for applications needing various colors such as Lean / 5S, pipe markers, equipment and production area identification.

- **B-439 Indoor Vinyl** is designed for use in ambient indoor conditions and limited solvent exposure. Service temp: -94 to 176° F (-70 to 80° C).
- **B-595 Indoor / Outdoor Vinyl** with permanent adhesive is very pliable and good for rough surfaces and outdoor use. Average outdoor durability of 8 to 10 years.* Service temp: -40 to 180° F (-40 to 82° C).

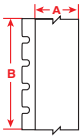


Figure 33



	Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Roll length B feet (m)	Quantity per roll	Rec. ribbon	Figure
B-439 Indoor Vinyl										
**	M61C-250-439	B-439	Vinyl	White	Gloss	0.250 (6.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
**	M61C-375-439	B-439	Vinyl	White	Gloss	0.375 (9.5)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-8-439	B-439	Vinyl	White	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-42-439	B-439	Vinyl	White	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-43-439	B-439	Vinyl	White	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
**	M61C-250-439-YL	B-439	Vinyl	Yellow	Gloss	0.250 (6.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
**	M61C-375-439-YL	B-439	Vinyl	Yellow	Gloss	0.375 (9.5)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-8-439-YL	B-439	Vinyl	Yellow	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-42-439-YL	B-439	Vinyl	Yellow	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-43-439-YL	B-439	Vinyl	Yellow	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-8-439-OR	B-439	Vinyl	Orange	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-42-439-OR	B-439	Vinyl	Orange	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-43-439-OR	B-439	Vinyl	Orange	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6010	Fig. 33
	PTL-8-439-RD	B-439	Vinyl	Red	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-42-439-RD	B-439	Vinyl	Red	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-43-439-RD	B-439	Vinyl	Red	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-8-439-BL	B-439	Vinyl	Blue	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-42-439-BL	B-439	Vinyl	Blue	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-43-439-BL	B-439	Vinyl	Blue	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-8-439-GR	B-439	Vinyl	Green	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-42-439-GR	B-439	Vinyl	Green	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-43-439-GR	B-439	Vinyl	Green	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-8-439-BK	B-439	Vinyl	Black	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-42-439-BK	B-439	Vinyl	Black	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
	PTL-43-439-BK	B-439	Vinyl	Black	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6810-WT	Fig. 33
B-595 Indoor / Outdoor Vinyl										
**	M61C-500-595-WT	B-595	Vinyl	White	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-1000-595-WT	B-595	Vinyl	White	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-2000-595-WT	B-595	Vinyl	White	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-500-595-CL	B-595	Vinyl	Clear	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-1000-595-CL	B-595	Vinyl	Clear	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-2000-595-CL	B-595	Vinyl	Clear	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-500-595-YL	B-595	Vinyl	Yellow	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-1000-595-YL	B-595	Vinyl	Yellow	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-2000-595-YL	B-595	Vinyl	Yellow	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-500-595-OR	B-595	Vinyl	Orange	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-1000-595-OR	B-595	Vinyl	Orange	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-2000-595-OR	B-595	Vinyl	Orange	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-500-595-RD	B-595	Vinyl	Red	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-1000-595-RD	B-595	Vinyl	Red	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-2000-595-RD	B-595	Vinyl	Red	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-500-595-BL	B-595	Vinyl	Blue	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-1000-595-BL	B-595	Vinyl	Blue	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-2000-595-BL	B-595	Vinyl	Blue	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-500-595-GN	B-595	Vinyl	Green	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-1000-595-GN	B-595	Vinyl	Green	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-2000-595-GN	B-595	Vinyl	Green	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-500-595-BK	B-595	Vinyl	Black	Gloss	0.500 (12.7)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-1000-595-BK	B-595	Vinyl	Black	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-2000-595-BK	B-595	Vinyl	Black	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-2000-595-LB	B-595	Vinyl	Light blue	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-1000-595-GY	B-595	Vinyl	Gray	Gloss	1.000 (25.4)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-2000-595-GD	B-595	Vinyl	Gold	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010	Fig. 33
**	M61C-2000-595-BR	B-595	Vinyl	Brown	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33
**	M61C-2000-595-PL	B-595	Vinyl	Purple	Gloss	2.000 (50.8)	50 ft. (15.24 m)	1 roll (cont.)	M61-R10010-WT	Fig. 33

**Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material color. The 8-10 year outdoor durability applies to the label stock only; ribbon durability will vary. Refer to the Technical Data Sheet at BradyID.com for performance characteristics.*

***Labels are not compatible with the BMP71 or TLS2200 printers.*

***Printer compatibility:** unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Outdoor laminated labels



PermaShield™ Labels include a separate overlaminate (B-966B) to be applied over the label after printing. The overlaminate extends 0.125 inch outside of label and protects the printed label against harsh environments, including outdoor conditions.

- **B-422 Glossy Polyester** with permanent acrylic-based adhesive. It is best for flat surfaces with rough textures requiring increased adhesion. Service temp: -40 to 212° F (-40 to 100° C). UL, CSA recognized.
- **B-424 Paper** is a top-coated, white label material with a permanent adhesive. It is designed for use in labeling applications requiring a low-cost, general-purpose labeling material. Service temp: -40 to 122° F (-40 to 50° C).
- **B-428 Matte Metallized Polyester** with a light-gray appearance has a permanent acrylic adhesive. Service temp: -40 to 248° F (-70 to 120° C). UL, CSA recognized.

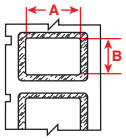
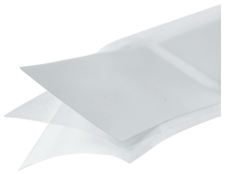


Figure 40 with overlaminate



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-422 Polyester with B-966B overlaminate layer									
PTPSL-17-422	B-422	Polyester	White	Gloss	1.000 (25.4)	0.500 (12.7)	500	M61-R6010	Fig. 40
PTPSL-20-422	B-422	Polyester	White	Gloss	2.000 (50.8)	1.000 (25.4)	100	M61-R6010	Fig. 40
PTPSL-26-422	B-422	Polyester	White	Gloss	2.750 (69.9)	1.250 (31.8)	100	M61-R6010	Fig. 40
PTPSL-50-422	B-422	Polyester	White	Gloss	3.000 (76.2)	1.650 (41.3)	100	M61-R6010	Fig. 40
B-424 Paper with B-966B overlaminate layer									
PTPSL-17-424	B-424	Paper	White	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R4310	Fig. 40
PTPSL-20-424	B-424	Paper	White	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R4310	Fig. 40
B-428 Matte Metallized Polyester with B-966B overlaminate layer									
PTPSL-17-428	B-428	Metallized polyester	Light gray	Matte	1.000 (25.4)	0.500 (12.7)	500	M61-R4310	Fig. 40
PTPSL-20-428	B-428	Metallized polyester	Light gray	Matte	2.000 (50.8)	1.000 (25.4)	100	M61-R4310	Fig. 40
PTPSL-26-428	B-428	Metallized polyester	Light gray	Matte	2.750 (69.9)	1.250 (31.8)	100	M61-R4310	Fig. 40
PTPSL-50-428	B-428	Metallized polyester	Light gray	Matte	3.000 (76.2)	1.650 (41.3)	100	M61-R4310	Fig. 40

Outdoor polyester labels

- **B-8591 Glossy Outdoor Polyester** is a topcoated film coated with an acrylic pressure sensitive adhesive, laminated to a silicone release liner. It features 12-year outdoor durability and UV resistance. Service temp: -94 to 230° F (-70 to 110° C). UL recognized.

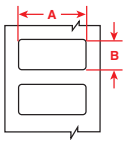


Figure 2

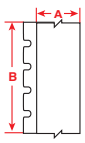


Figure 33



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Roll Length Feet (m)	Quantity per roll	Rec. ribbon	Figure
* M61C-1000-8591	B-8591	Polyester	White	Gloss	1.000 (25.4)	50 ft. (15.25 m)	1 roll (cont.)	M61-R6610	Fig. 33
* M61-196-8591	B-8591	Polyester	White	Gloss	1.180 (30.0)	1.970 (50.0)	100	M61-R6610	Fig. 2
* M61-196-8591-SL	B-8591	Polyester	Silver	Gloss	1.180 (30.0)	1.970 (50.0)	100	M61-R6610	Fig. 2
* M61C-1900-8591	B-8591	Polyester	White	Gloss	1.900 (48.3)	50 ft. (15.24 m)	1 roll (cont.)	M61-R6610	Fig. 33

**Labels are not compatible with the BMP71 or TLS2200 printers.*

Outdoor reflective tape

- **B-584 Reflective Tape** shines back brightly when struck by light. Meets Federal Spec L-S-300 for reflectivity. Average outdoor durability is 4-6 years. Service temp: -40 to 158° F (-40 to 70° C).

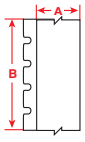


Figure 33



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Roll Length Feet (m)	Quantity per roll	Rec. ribbon	Figure
* M61C-1000-584-OR	B-584	Plastic	Orange	Gloss	1.000 (25.4)	30 (9.14)	1 roll (cont.)	M61-R6010	Fig. 33
* M61C-2000-584-OR	B-584	Plastic	Orange	Gloss	2.000 (50.8)	30 (9.14)	1 roll (cont.)	M61-R6010	Fig. 33
* M61C-1000-584-YL	B-584	Plastic	Yellow	Gloss	1.000 (25.4)	30 (9.14)	1 roll (cont.)	M61-R6010	Fig. 33
* M61C-2000-584-YL	B-584	Plastic	Yellow	Gloss	2.000 (50.8)	30 (9.14)	1 roll (cont.)	M61-R6010	Fig. 33
* M61C-2000-584-SL	B-584	Plastic	Silver	Gloss	2.000 (50.8)	30 (9.14)	1 roll (cont.)	M61-R6010	Fig. 33

**Labels are not compatible with the BMP71 or TLS2200 printers.*

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Laboratory materials

Laboratory tube and vial labels





FreezerBondz™ labels can be applied to room temperature or already frozen samples, with a small overlap. The label remains legible and will stick to the tube during processing, even when immersed in liquid- or vapor-phase nitrogen or placed in ultra-low temperature freezer storage.

- **B-490 Freezerbondz Matte Polyester** is designed for use in laboratory identification including liquid nitrogen and freezer applications. It adheres to frozen tubes and vials when wrapped around itself by at least 1/8 inch. Service temp: -320 to 266° F (-196 to 130° C).
- **B-492 Ultra-thin Freezerbondz Polyester** is an ultra-thin material designed for use in laboratory identification including liquid nitrogen and freezer applications. It adheres to frozen tubes and vials when wrapped around itself by at least 1/8 inch. Service temp: -320 to 230° F (-196 to 110° C).
- **B-499 Nylon Cloth** with a permanent acrylic adhesive. It is very pliable making it ideal for conforming to tubes and vials. It withstands environments where heat, cold, oil and dirt are present. Service temp: -40 to 194° F (-40 to 90° C). UL, CSA recognized.
- **B-7425 Polypropylene** with a permanent acrylic adhesive can be applied to dry, room temperature specimen containers. It withstands expose to harsh environments including liquid nitrogen and autoclaves. Chemical resistance to ethanol, DMSO, IPS, short-term xylene, 10% formalin, 50% acetic acid and toluene. Service temp: -112 to 158° F (-80 to 70° C).

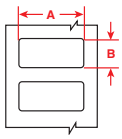


Figure 2

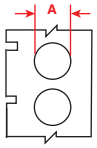


Figure 8

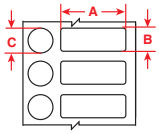


Figure 24

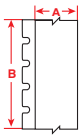


Figure 33

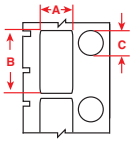


Figure 83

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Secondary label C inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-490 Freezerbondz Matte Polyester										
* M61-124-490	B-490	Polyester	White	Matte	0.500 (41.9)	1.650 (41.3)	-	500	M61-R4310	Fig. 2
* M61-203-490	B-490	Polyester	White	Matte	1.000 (25.4)	1.750 (44.5)	-	250	M61-R4310	Fig. 2
PTL-112-490	B-490	Polyester	White	Matte	1.250 (31.8)	0.375 (9.5)	-	500	M61-R4310	Fig. 2
PTL-113-490	B-490	Polyester	White	Matte	1.500 (38.1)	2.200 (55.9)	-	100	M61-R4310	Fig. 2
PTL-114-490	B-490	Polyester	White	Matte	1.500 (38.1)	3.875 (98.4)	-	100	M61-R4310	Fig. 2
PTL-76-490	B-490	Polyester	White	Matte	1.625 (41.3)	0.600 (15.2)	-	250	M61-R4310	Fig. 2
* M61-126-490	B-490	Polyester	White	Matte	1.800 (45.7)	0.600 (15.2)	-	250	M61-R4310	Fig. 2
PTL-78-490	B-490	Polyester	White	Matte	1.900 (48.3)	1.000 (25.4)	-	250	M61-R4310	Fig. 2
B-492 Ultra-thin Freezerbondz Polyester										
* M61-82-492	B-492	Polyester	White	Matte	0.375 (9.5) dia.		-	500	M61-R6410	Fig. 8
* M61-83-492	B-492	Polyester	White	Matte	0.500 (12.7) dia.		-	500	M61-R6410	Fig. 8
* M61C-500-492	B-492	Polyester	White	Matte	0.500 (12.7)	50 ft. (15.24 m)	-	1 roll (cont.)	M61-R6410	Fig. 33
* M61-124-492	B-492	Polyester	White	Matte	0.500 (41.9)	1.650 (41.3)	-	500	M61-R6410	Fig. 2
* M61-205-492	B-492	Polyester	White	Matte	0.600 (15.4)	1.625 (41.3)	0.375 (9.5) dia.	250	M61-R6410	Fig. 83
* M61-130-492	B-492	Polyester	White	Matte	0.825 (9.5)	0.375 (9.5)	-	500	M61-R6410	Fig. 2
* M61-117-492	B-492	Polyester	White	Matte	0.900 (22.9)	0.500 (12.7)	0.500 (12.7) dia.	500	M61-R6410	Fig. 24
* M61-156-492	B-492	Polyester	White	Matte	0.900 (25.4)	1.000 (25.4)	-	250	M61-R6410	Fig. 2
* M61-98-492	B-492	Polyester	White	Matte	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R6410	Fig. 24
* M61-17-492	B-492	Polyester	White	Matte	1.000 (25.4)	0.500 (12.7)	-	250	M61-R6410	Fig. 2
* M61-120-492	B-492	Polyester	White	Matte	1.000 (25.4)	0.500 (12.7)	0.375 (9.5) dia.	250	M61-R6410	Fig. 24
* M61-19-492	B-492	Polyester	White	Matte	1.000 (25.4)	1.000 (25.4)	-	250	M61-R6410	Fig. 2
* M61-203-492	B-492	Polyester	White	Matte	1.000 (25.4)	1.750 (44.5)	-	250	M61-R6410	Fig. 2

Continue on next page.

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Laboratory tube and vial labels (continued)

Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Secondary label C inch (mm)	Quantity per roll	Rec. ribbon	Figure
* M61-204-492	B-492	Polyester	White	Matte	1.000 (25.4)	1.900 (25.4)	-	250	M61-R6410	Fig. 2
B-499 Nylon Cloth										
PTL-82-499	B-499	Nylon cloth	White	Matte	0.375 (9.5) dia.	-	-	500	M61-R4310	Fig. 8
PTL-83-499	B-499	Nylon cloth	White	Matte	0.500 (12.7) dia.	-	-	500	M61-R4310	Fig. 8
PTL-82-499-YL	B-499	Nylon cloth	Yellow	Matte	0.375 (9.5) dia.	-	-	500	M61-R4310	Fig. 8
PTL-83-499-YL	B-499	Nylon cloth	Yellow	Matte	0.500 (12.7) dia.	-	-	500	M61-R4310	Fig. 8
* M61-82-499-OR	B-499	Nylon cloth	Orange	Matte	0.375 (9.5) dia.	-	-	500	M61-R4310	Fig. 8
* M61-83-499-OR	B-499	Nylon cloth	Orange	Matte	0.500 (12.7) dia.	-	-	500	M61-R4310	Fig. 8
* M61-82-499-RD	B-499	Nylon cloth	Red	Matte	0.375 (9.5) dia.	-	-	500	M61-R4310	Fig. 8
* M61-83-499-RD	B-499	Nylon cloth	Red	Matte	0.500 (12.7) dia.	-	-	500	M61-R4310	Fig. 8
PTL-16-499	B-499	Nylon cloth	White	Matte	0.375 (9.5)	1.000 (25.4)	-	500	M61-R4310	Fig. 2
* M61C-375-499	B-499	Nylon cloth	White	Matte	0.375 (9.5)	30 ft. (9.14 m)	-	1 roll (cont.)	M61-R4310	Fig. 33
PTL-11-499	B-499	Nylon cloth	White	Matte	0.500 (12.7)	0.750 (19.1)	-	500	M61-R4310	Fig. 2
PTL-29-499	B-499	Nylon cloth	White	Matte	0.500 (12.7)	1.500 (38.1)	-	500	M61-R4310	Fig. 2
* M61-47-499	B-499	Nylon cloth	White	Matte	0.500 (12.7)	1.000 (25.4)	-	500	M61-R4310	Fig. 2
* M61C-500-499	B-499	Nylon cloth	White	Matte	0.500 (12.7)	30 ft. (9.14 m)	-	1 roll (cont.)	M61-R4310	Fig. 33
* M61C-750-499	B-499	Nylon cloth	White	Matte	0.750 (19.1)	30 ft. (9.14 m)	-	1 roll (cont.)	M61-R4310	Fig. 33
* M61-130-499	B-499	Nylon cloth	White	Matte	0.825 (9.5)	0.375 (9.5)	-	500	M61-R4310	Fig. 2
PTL-117-499	B-499	Nylon cloth	White	Matte	0.900 (22.9)	0.500 (12.7)	0.500 (12.7) dia.	500	M61-R4310	Fig. 24
PTL-84-499	B-499	Nylon cloth	White	Matte	0.900 (22.9)	0.500 (12.7)	-	500	M61-R4310	Fig. 2
PTL-98-499	B-499	Nylon cloth	White	Matte	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R4310	Fig. 24
* M61-120-499	B-499	Nylon cloth	White	Matte	1.000 (25.4)	0.500 (12.7)	0.375 (9.5) dia.	250	M61-R4310	Fig. 24
* M61C-1000-499	B-499	Nylon cloth	White	Matte	1.000 (25.4)	30 ft. (9.14 m)	-	1 roll (cont.)	M61-R4310	Fig. 33
PTL-81-499	B-499	Nylon cloth	White	Matte	1.900 (48.3)	0.250 (6.4)	-	750	M61-R4310	Fig. 2
* M61-132-499	B-499	Nylon cloth	White	Matte	1.500 (38.1)	1.250 (31.8)	-	250	M61-R4310	Fig. 2
B-7425 Polypropylene										
* M61-2-7425	B-7425	Polypropylene	White	Matte	0.250 (6.4)	2.000 (50.8)	-	100	M61-R4310	Fig. 2
* M61-98-7425	B-7425	Polypropylene	White	Matte	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R4310	Fig. 24
* M61-17-7425	B-7425	Polypropylene	White	Matte	1.000 (25.4)	0.500 (12.7)	-	500	M61-R4310	Fig. 2
* M61-18-7425	B-7425	Polypropylene	White	Matte	1.000 (19.1)	0.750 (19.1)	-	250	M61-R4310	Fig. 2
* M61-199-7425	B-7425	Polypropylene	White	Matte	1.300 (33.0)	0.600 (15.2)	-	250	M61-R4310	Fig. 2
* M61-31-7425	B-7425	Polypropylene	White	Matte	1.500 (38.1)	1.000 (25.4)	-	250	M61-R4310	Fig. 2
* M61-121-7425	B-7425	Polypropylene	White	Matte	1.900 (48.3)	1.500 (38.1)	-	100	M61-R4310	Fig. 2

**Labels are not compatible with the BMP71 or TLS2200 printers.*

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Laboratory materials

Self-laminating laboratory tube and vial labels

- **B-461 Polyester Film** is available in all-white or self-laminating format. It provides excellent smudge and solvent resistance. When laminated around itself, it performs well in laboratory environments such as liquid nitrogen, autoclave, freezer and hot water bath applications.
  Service temp: -321 to 230° F (-196 to 110° C).

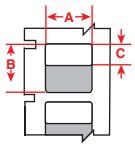


Figure 14

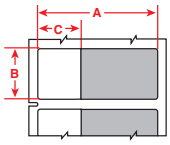


Figure 15

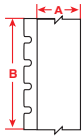
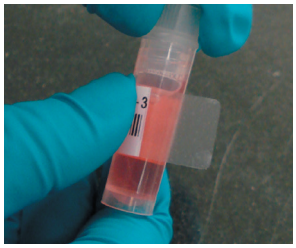


Figure 33



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Print-on area C inch (mm)	Quantity per roll	Rec. ribbon	Figure
B-461 Polyester Film – self-laminating format										
* M61-202-461	B-461	Polyester	Clear / white	Matte	0.500 (12.7)	1.650 (41.3)	0.750 (19.1)	500	M61-R4310	Fig. 14
* M61-201-461	B-461	Polyester	Clear / white	Matte	0.600 (15.2)	1.800 (45.7)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-86-461	B-461	Polyester	Clear / white	Matte	0.600 (15.2)	2.625 (66.7)	1.000 (25.4)	100	M61-R4310	Fig. 14
* M61-203-461	B-461	Polyester	Clear / white	Matte	1.000 (25.4)	1.750 (44.5)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-75-461-YL	B-461	Polyester	Clear / yellow	Matte	1.000 (25.4)	2.625 (66.7)	1.000 (25.4)	100	M61-R4310	Fig. 14
BM71-75-461	B-461	Polyester	Clear / white	Matte	1.000 (25.4)	2.625 (66.7)	1.000 (25.4)	1,000	M71-R4300	Fig. 14
* M61-123-461	B-461	Polyester	Clear / white	Matte	1.125 (28.6)	0.375 (9.5)	0.750 (19.1)	500	M61-R4310	Fig. 15
* M61-122-461	B-461	Polyester	Clear / white	Matte	1.125 (28.6)	0.500 (12.7)	0.750 (19.1)	500	M61-R4310	Fig. 15
PTL-108-461	B-461	Polyester	Clear / white	Matte	1.500 (38.1)	0.187 (4.8)	0.187 (4.7)	750	M61-R4310	Fig. 15
* M61-157-461	B-461	Polyester	Clear / white	Matte	1.500 (38.1)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-76-461	B-461	Polyester	Clear / white	Matte	1.625 (41.3)	0.600 (15.2)	1.000 (25.4)	250	M61-R4310	Fig. 15
PTL-73-461	B-461	Polyester	Clear / white	Matte	1.800 (45.7)	0.375 (9.5)	0.750 (19.1)	500	M61-R4310	Fig. 15
PTL-72-461	B-461	Polyester	Clear / white	Matte	1.800 (45.7)	0.500 (12.7)	0.750 (19.1)	500	M61-R4310	Fig. 15
PTL-74-461	B-461	Polyester	Clear / white	Matte	2.200 (55.9)	0.500 (12.7)	0.750 (19.1)	100	M61-R4310	Fig. 14
PTL-75-461	B-461	Polyester	Clear / white	Matte	2.625 (66.7)	1.000 (25.4)	1.000 (25.4)	100	M61-R4310	Fig. 14
PTL-77-461	B-461	Polyester	Clear / white	Matte	3.500 (88.9)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310	Fig. 14
PTL-79-461	B-461	Polyester	Clear / white	Matte	3.750 (95.3)	0.750 (19.1)	1.000 (25.4)	100	M61-R4310	Fig. 14
B-461 Polyester Film – all white format										
* M61C-375-461	B-461	Polyester	White	Matte	0.375 (9.5)	50 ft. (15.24 m)	-	1 roll (cont.)	M61-R4310	Fig. 33
* M61C-500-461	B-461	Polyester	White	Matte	0.500 (12.7)	50 ft. (15.24 m)	-	1 roll (cont.)	M61-R4310	Fig. 33

**Labels are not compatible with the BMP71 or TLS2200 printers.*

Microscope slide labels

- **B-481 StainerBondz™ Matte Polyester** with extreme chemical resistance and withstands the rigors of typical deparaffinization, including ethanol, xylene and H and E staining process.
  Service temp: -112 to 266° F (-80 to 130° C).

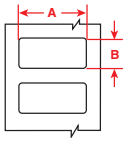


Figure 2



Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
* M61-194-481	B-481	Polyester	White	Matte	0.750 (19.1)	0.750 (22.9)	250	M61-R6410	Fig. 2
* M61-195-481	B-481	Polyester	White	Matte	0.900 (22.9)	0.375 (9.5)	500	M61-R6410	Fig. 2
* M61-97-481	B-481	Polyester	White	Matte	0.900 (22.9)	0.900 (22.9)	250	M61-R6410	Fig. 2

**Labels are not compatible with the BMP71 or TLS2200 printers.*

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Color polyester laboratory labels

- **B-494 Color Polyester** has a permanent acrylic adhesive and is resistant to common lab chemicals like ethanol and xylene. Labels have a color bar that allows for visual differentiation of test specimens within user processes. Vial top labels are solid color. Service temp: -320 to 158° F (-196 to 70° C).

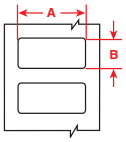


Figure 2

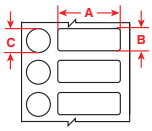


Figure 24





Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Secondary label inch (mm)	Quantity per roll	Rec. ribbon	Figure
* M61-98-494-BL	B-494	Polyester	Blue / white	Gloss	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R6410	Fig. 24
* M61-17-494-BL	B-494	Polyester	Blue / white	Gloss	1.000 (25.4)	0.500 (12.7)	-	500	M61-R6410	Fig. 2
* M61-19-494-BL	B-494	Polyester	Blue / white	Gloss	1.000 (25.4)	1.000 (25.4)	-	250	M61-R6410	Fig. 2
* M61-98-494-GN	B-494	Polyester	Green / white	Gloss	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R6410	Fig. 24
* M61-17-494-GN	B-494	Polyester	Green / white	Gloss	1.000 (25.4)	0.500 (12.7)	-	500	M61-R6410	Fig. 2
* M61-19-494-GN	B-494	Polyester	Green / white	Gloss	1.000 (25.4)	1.000 (25.4)	-	250	M61-R6410	Fig. 2
* M61-98-494-OR	B-494	Polyester	Orange / white	Gloss	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R6410	Fig. 24
* M61-17-494-OR	B-494	Polyester	Orange / white	Gloss	1.000 (25.4)	0.500 (12.7)	-	500	M61-R6410	Fig. 2
* M61-19-494-OR	B-494	Polyester	Orange / white	Gloss	1.000 (25.4)	1.000 (25.4)	-	250	M61-R6410	Fig. 2
* M61-98-494-PK	B-494	Polyester	Pink / white	Gloss	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R6410	Fig. 24
* M61-17-494-PK	B-494	Polyester	Pink / white	Gloss	1.000 (25.4)	0.500 (12.7)	-	500	M61-R6410	Fig. 2
* M61-19-494-PK	B-494	Polyester	Pink / white	Gloss	1.000 (25.4)	1.000 (25.4)	-	250	M61-R6410	Fig. 2
* M61-98-494-RD	B-494	Polyester	Red / white	Gloss	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R6410	Fig. 24
* M61-17-494-RD	B-494	Polyester	Red / white	Gloss	1.000 (25.4)	0.500 (12.7)	-	500	M61-R6410	Fig. 2
* M61-19-494-RD	B-494	Polyester	Red / white	Gloss	1.000 (25.4)	1.000 (25.4)	-	250	M61-R6410	Fig. 2
* M61-98-494-YL	B-494	Polyester	White / yellow	Gloss	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R6410	Fig. 24
* M61-17-494-YL	B-494	Polyester	White / yellow	Gloss	1.000 (25.4)	0.500 (12.7)	-	500	M61-R6410	Fig. 2
* M61-19-494-YL	B-494	Polyester	White / yellow	Gloss	1.000 (25.4)	1.000 (25.4)	-	250	M61-R6410	Fig. 2

**Labels are not compatible with the BMP71 or TLS2200 printers.*

Water-dissolvable laboratory labels

- **B-403 Water-dissolvable Paper** is ideal for temporary labeling applications. The material dissolves in warm water within 30 seconds, leaving no adhesive residue behind. Service temp: -40 to 172° F (-40 to 78° C).

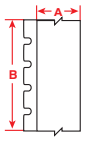


Figure 33







Catalog #	B#	Material	Color	Finish	Label width A inch (mm)	Label height B inch (mm)	Quantity per roll	Rec. ribbon	Figure
* M61C-750-403	B-403	Paper	White	Matte	0.750 (19.0)	50 (15.25)	1 roll (cont.)	M61-R4310	Fig. 33
* M61C-1500-403	B-403	Paper	White	Matte	1.500 (38.1)	50 (15.25)	1 roll (cont.)	M61-R4310	Fig. 33

**Labels are not compatible with the BMP71 or TLS2200 printers.*

Printer compatibility: *unless otherwise noted, labels are compatible with BradyPrinter M611, BMP61, BMP71 (with adaptor) and TLS2200 printers.*

Print ribbons and accessories

Print ribbons are supplied in cartridge format, easily fit into the side of the printer and do not unravel or roll away when outside the printer.

Catalog #	Color	Description	Ribbon size	Ribbons per pack
M61-R4310	Black	R4300 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R4310-3	Black	R4300 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	3
M61-R6010	Black	R6000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R6010-3	Black	R6000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	3
M61-R6210	Black	R6200 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R6210-3	Black	R6200 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	3
M61-R6410	Black	R6400 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R6610	Black	R6600 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R10010	Black	R10000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R4410-WT	White	R4400 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R6710-WT	White	R6700 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R6810-WT	White	R6800 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R10010-WT	White	R10000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R4410-RD	Red	R4400 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R10010-RD	Red	R10000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R4410-BL	Blue	R4400 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R10010-BL	Blue	R10000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R10010-YL	Yellow	R10000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R10010-GN	Green	R10000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1
M61-R10010-MA	Magenta	R10000 series	2 in. x 75 ft. (50.8 mm x 22.85 m)	1



Ribbons simply slide into the side of the printer.

How many labels can be printed per ribbon?
Use this formula to determine how many labels you can print from a ribbon cartridge.

Note: standard ribbons are 75 ft. (900 in.) long.

Step 1: label height + 0.10 = vertical repeat
Step 2: 900 inches ÷ vertical repeat = total labels per ribbon

Example: PLT-19-422 is a 1.0-inch tall label

1.0-inch label height + 0.10 = 1.10 vertical repeat
900 inches ÷ 1.10 = 818 labels per ribbon

Catalog #	Description
BMP61	BMP61 Label Printer*
BMP61-AM-BWSSFID	BMP61 Label Printer* with Brady Workstation Safety and Facility Identification Suite
BMP61-AM-BWSPWID	BMP61 Label Printer* with Brady Workstation Product and Wire Identification Suite
BMP61-W	BMP61 Label Printer* with Wi-Fi
BMP61-W-AM-BWSSFID	BMP61 Label Printer* with Wi-Fi and Brady Workstation Safety and Facility Identification Suite
BMP61-W-AM-BWSPWID	BMP61 Label Printer* with Wi-Fi and Brady Workstation Product and Wire Identification Suite
BWS-SPS-BMP61	BMP61 Label Printer* with Wi-Fi, Code Reader 2600 Scanner and Brady Workstation Scan and Print Suite
Material kit	
BMP61-SFID-KIT1	BMP61 Label Printer with Outdoor Material Kit**
Accessories	
M-AC-143110	AC Adapter / Battery Charger
BMP41-QC	External Battery Quick Charger
BMP41-BATT	Rechargeable NiHM Battery
BMP61-BATCOV	Battery Cover
BMP61-W-BATCOV	Battery Cover for Wi-Fi Printer
BMP-MAGNET-1	Magnet Accessory
BMP61-CUTTER	Cutter Accessory
BMP-HC-1	Hard Case
BMP-SC-2	Soft Case
BMP-STRAP-1	Carrying Strap
PCK-5	Cleaning Kit 5-Pack



**Printer ships with Brady Workstation Basic Design Suite download, AC adapter / battery charger, NiMH rechargeable battery, USB cord, utility strap, hard case, PTL-19-423 label material, M61-R6010 ribbon, quick start guide and USB flash drive with product information.*

***Material kit includes printer, M61-2000-595-WT label material, 61-2000-595-YL label material, PTL-97-488 label material, M61-10010 ribbon and M61-R4310 ribbon.*

Material and ribbon compatibility guide

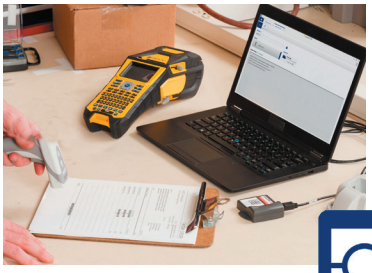
Using the correct material and ribbon pair is critical in creating durable, long-lasting and smear-proof print. Use this guide to help determine which ribbon is best suited for the label material you're using.

B-#	Material	M61-R4310 Black	M61-R6010 Black	M61-R6210 Black	M61-R6410 Black	M61-R6610 Black	M61-R6710-WT White	M61-R6810-WT White	M61-R4410 Colors	M61-R10010 Colors
B-109	Polyethylene Tag	●		●						
B-145	Polyethylene Tag		●							
B-145FR	Polyethylene Tag		●	▲						
B-321	Polyolefin			●						
B-342	PermaSleeve® PS Polyolefin	●				●	▲			
B-344	PermaSleeve FR Polyolefin		●			●	▲			
B-345	PermaSleeve HT Polyolefin		●			●				
B-351	Tamper-Resistant Vinyl		●	●				▲	▲	
B-362	Tamper-Resistant Vinyl		●							
B-390	Durasleeve® Inserts		●	▲		●				
B-403	Dissolvable Paper	●								
B-412	Polypropylene Tag	●		●						
B-422	Polyester		● UL						●	
B-423	Polyester		● UL, CSA						●	
B-424	Paper	●								
B-425A	Polypropylene	● UL, CSA		● UL, CSA						
B-427	Self-Laminating Vinyl	● UL		● UL						
B-428	Metallized Polyester	● UL, CSA								
B-430	Clear Polyester		● UL, CSA	●					▲	
B-432	Clear Polyester		● UL, CSA						●	
B-435	Metallized Polyester		● UL, CSA							
B-437	Polyvinylfluoride	●		●						
B-439	Vinyl		●						●	
B-459	Polyester		● UL						● UL	
B-461	Polyester Film Tape	●		●						
B-473	Polyester		● UL, CSA							
B-481	Polyester				●					
B-483	Polyester		● UL, CSA							
B-486B	Metallized Polyester	● UL, CSA		▲ CSA						
B-488	Polyester	● UL		● UL						
B-489A	Polyester	● UL, CSA		● UL, CSA						
B-490	Freezerbondz™ Polyester	●								
B-492	Freezerbondz™ Polyester				●					
B-494	Color Polyester				●					
B-498	Vinyl Cloth	● UL		● UL						
B-499	Nylon Cloth	● UL		● UL						
B-584	Reflective Tape									●
B-593	Raised Panel Polyester		●						●	
B-595	Outdoor Vinyl	▲	▲							●
B-642	Self-Extinguishing PVF	●		●						
B-717	Polyimide		●							
B-718	Polyimide		● UL							
B-719	Polyimide		● UL							
B-724	Amber Polyimide	●								
B-727	Polyimide		● UL							
B-7425	Polypropylene	●								
B-7546	Tamper-Evident Vinyl		● UL, CSA							
B-7576	Tamper-Evident Vinyl		● UL							
B-7696	Vinyl Tag		● UL	●						
B-8425	Polypropylene		● UL							
B-8459	Polyester					●				
B-8591	Outdoor Polyester					●				

● — Recommended ribbon for use with material
▲ — Acceptable ribbon for use with material
UL — Material is UL-recognized when using this ribbon
CSA — Material is CSA-approved when using this ribbon

View **BradyID.com/techdata** for tech data sheets on ribbon performance.
Note: Colored ribbon choice dependent upon material color.

BMP®61 Printer software



Brady Workstation Software

Your key to greater efficiency

Get the software that gets you ahead, **Brady Workstation Product and Wire Identification Software Suite or Safety and Facility Identification Software Suite.** This collection of apps helps you maximize workplace efficiency – with minimal effort on your part. It seamlessly organizes, manages and monitors your tasks, providing you with a full solution for improving your printing applications and workflows.

- **Intuitive** – built-in templates and auto formatting boost your labeling speed
- **Ultra-adaptable** – import data, create templates and make numeric and alphanumeric sequenced labels
- **Multi-use** – make asset tags and labels for patch panels, terminal blocks, wire and cable, product identification and general identification

Download your free 30-day trial at Workstation.BradyID.com/PWID or Workstation.BradyID.com/SFID.



Go mobile – get the Express Labels App

In a world built on faster and easier communication, it's your turn to join in with the **Brady Workstation Express Labels Mobile App**. Just connect your printer through Wi-Fi and start designing labels on your mobile device. This app uses touchscreen technology for fast and easy file retrieval, label creation, storage, edits and printing.

Download the free mobile app from the Android or iOS app stores

ANDROID APP ON Google play

Available on the iPhone App Store

Free 30-day trial!

1. Download Brady Workstation at **Workstation.BradyID.com**
2. Fill your workstation with individual apps or an entire suite.
3. Save time by quickly designing labels and printing to your printer. **No print drivers needed!**

BMP®61 Printer specifications

Printer:	
Printer name	BMP®61 Label Printer
Print resolution	Thermal transfer, 300 dpi
Max lines of print	25
Print speed	1.33 in. / sec (33.8mm/sec)
Keyboard type*	QWERTY, AZERTY, QWERTZ, CYRILLIC
Dimensions:	12.93 in. L x 4.22 in. W x 4.19 in. 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 temperature	40 to 120° F (5 to 49° C)
Humidity	10% to 90% (non-condensing)
Storage temperature	-24 to 140° F (-30 to 60° C)
Continuous or die cut labels	Continuous and die cut
Portability	Yes, via grip or strap
Features	
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
Power	
Power supply	Rechargeable NiMH battery, AC Power / battery charger
Battery included	Yes
Battery life	1,000 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
Print functions	
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 and 128
Date / time stamp (real time clock)	Yes
History	Yes, last print jobs; on / off option
Fixed length	Yes
Mirror print	Yes
Vertical print	Yes
Reverse print	Yes
Rotate print	Yes
Auto format	Yes

Print functions (continued)	
Text justification	Horizontal: left, center or right Vertical: top, middle, bottom
List function	Yes
Graphic download	Yes
Multi-copy printing	Up to 999 Copies
Multi-line print	Yes
Frame feature	Yes
Save files	Yes
Display	
LCD type / size	Custom LCD, Color, 2.8 in. QVGA
LCD resolution	320 x 240 pixels
LCD characters	Font Size Dependent
LCD backlight	Yes
Communication and interface	
Connectivity	USB 2.0, USB Flash drive, Wi-Fi*
PC connectivity	USB / Wi-Fi (factory installed)
Import data	Yes, via USB Flash drive
Software compatibility	Labelmark® Software version 6.0 or higher, Brady Workstation Apps, Brady Mobile Apps
Media	
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 in. (48.76 mm)
Maximum print length	40.00 in. (1016 mm)
Maximum liner width	2.25 in. (57 mm) with liner
Media widths	Various sizes from 0.235 in. to 2.00 in. (6.4 mm to 50.8 mm)
Minimum media width	0.235 in. (6.4 mm)
Minimum label height	0.236 in. (5.99 mm)
Liner width	0.812 in., 1.062 in., 1.312 in., 1.562 in., 1.812 in., 2.250 in.
Included media	M61-R6010, PTL-19-423 (1.0 in. x 1.0in. / 25.4 mm x 25.4 mm)
Number of stock parts*	600+
Color print capability	Single print color on a label
Available media colors	Media: White, Yellow, Gray, Green, Orange, Red, Silver, Blue, Brown, Purple, Clear, Black, Gold, Light Blue Ribbon: Black, White, Blue, Red, Yellow, Magenta, Green
Ribbons	Compatible ribbons begin with M61-Rxxx
Cartridge width detection	Yes
Cartridge setting detection	Yes
Custom labels available	Yes
Compliance	
Agency approvals*	FCC Class A, UL-BMP61 WLAN 1EEE 802.11 b/g/n-BMP61-W
Trade	Harmonizaiton Code: (HTS Schedule A or B) /844.39.9000, Country of Origin: Malaysia (printer), ECCN: EAR99
MSDS	For battery MSDS visit www.BradyID.com
Fonts, graphics, symbols	
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
Symbols	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

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