

# TOUGH on the Outside. SMART on the Inside.



# BMP®21-PLUS LABEL PRINTER

**TOUGH** on the Outside.  
**SMART** on the Inside.

- Automatic-label formatting for wire wraps, patch panels, terminal-blocks, cable flags and general banner labels
- Drop-lock-and-print materials
- Passed shock and vibration testing per MIL-STD-810G Method 5.16.6 S4.6.5
- Rechargeable Li-ION battery
- Tape widths 0.25" to 0.75"
- 70 total material parts
- Label grabber holds label after cutting
- 104 symbols for electric, smart home, safety and datacom
- 2-year warranty



BRADY 360  
**2 YEAR**  
WARRANTY

### BMP®21-PLUS Printer Catalog #: BMP21-PLUS

*Printer includes: quick start guide,  
label cartridge and lanyard  
(batteries not included)*



### BMP®21-PLUS Printer Kit Catalog #: BMP21-PLUS-KIT1

*Kit includes: printer, hard case,  
label cartridge, Li-ION battery,  
power cord and lanyard*

## Accessories Available:



### Magnet Attachment Catalog #: BMP21-MAGNET

Heavy-duty magnet affixes printer to metal surfaces for hands-free printing.



### Multi-Functional Tool Catalog #: BMP21-TOOL

Heavy-duty magnet plus a flashlight and retractable stand.



### AC Power Adapter Catalog #: M-AC-110937

Power printer from wall outlets. Doubles as a battery charger.



### Li-ION Battery Pack Catalog #: BMP21-PLUS-BATT

Li-ION battery ensures the power to print even on-the-go.



### Hard Case Catalog #: BMP21-PLUS-HC

Includes foam inserts and space to hold up to 6 cartridges or accessories.

## Material Advantage

Brady's team of R&D experts develop and test labels that are incredibly tough and long lasting to let you label everything you need to.



	Flat, Smooth Surface	Textured Surface	Outdoor Use	Wire & Cable	Harsh Environment
Self-Laminating Vinyl	-	-	-	✓	-
PermaSleeve® Wire Markers	-	-	-	✓	-
Nylon Cloth	✓	✓	-	✓	-
Indoor/Outdoor Vinyl	✓	✓	✓	-	✓
Polyester	✓	-	-	-	-

## Cartridge Compatibility

All M21 cartridges work in: BMP®21-PLUS, BMP®21 and IDPaI™ printers unless otherwise noted.



## Indoor/Outdoor Vinyl

- 8-10 years average outdoor vinyl label durability
- Adheres to irregular, rough and curved surfaces
- Stands up to grease, oil and most industrial chemicals

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-595 Vinyl</b>			
M21-250-595-WT	* Black on White	0.250 (6.35)	21 ft (6.40 m)
M21-375-595-WT	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-WT	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-WT	Black on White	0.750 (19.05)	21 ft (6.40 m)
M21-250-595-YL	* Black on Yellow	0.250 (6.35)	21 ft (6.40 m)
M21-375-595-YL	Black on Yellow	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-YL	Black on Yellow	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-YL	Black on Yellow	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-OR	Black on Orange	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-OR	Black on Orange	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-OR	Black on Orange	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BK	White on Black	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BK	White on Black	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BK	White on Black	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-RD	White on Red	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-RD	White on Red	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-RD	White on Red	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BL	White on Blue	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BL	White on Blue	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BL	White on Blue	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BR	White on Brown	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BR	White on Brown	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BR	White on Brown	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-GN	White on Green	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-GN	White on Green	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-GN	White on Green	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-PL	White on Purple	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-PL	White on Purple	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-PL	White on Purple	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-GY	Black on Grey	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-GY	Black on Grey	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-GY	Black on Grey	0.750 (19.05)	21 ft (6.40 m)

\* Cartridge is only compatible with the BMP®21-PLUS printer.

## Polyester Labels for Component Marking



- High performance white or clear polyester material
- Best for flat, smooth surfaces
- B-488 is a solvent-resistant material

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-423 Polyester</b>			
M21-250-423	* Black on White	0.250 (6.35)	21 ft (6.40 m)
M21-375-423	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-423	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-423	Black on White	0.750 (19.05)	21 ft (6.40 m)
<b>B-430 Polyester</b>			
M21-250-430	* Black on Clear	0.250 (6.35)	21 ft (6.40 m)
M21-250-430-WT-CL	* White on Clear	0.250 (6.35)	21 ft (6.40 m)
M21-375-430	Black on Clear	0.375 (9.53)	21 ft (6.40 m)
M21-375-430-WT-CL	White on Clear	0.375 (9.53)	21 ft (6.40 m)
M21-500-430	Black on Clear	0.500 (12.70)	21 ft (6.40 m)
M21-500-430-WT-CL	White on Clear	0.500 (12.70)	21 ft (6.40 m)
M21-750-430	Black on Clear	0.750 (19.05)	21 ft (6.40 m)
M21-750-430-WT-CL	White on Clear	0.750 (19.05)	21 ft (6.40 m)
<b>B-488 Polyester</b>			
M21-375-488	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-488	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-488	Black on White	0.750 (19.05)	21 ft (6.40 m)

B-499 (Nylon Cloth) or B-595 (Indoor/Outdoor Vinyl) label materials can be used if surface is highly textured

\* Cartridge is only compatible with the BMP@21-PLUS printer.

## Terminal Block Adhesive Strips



- Narrow nylon cloth label strips for alignment on terminal blocks
- Prints with user-specified spacing when using terminal block mode

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-499 Nylon Cloth</b>			
M21-375-499-TB	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499-TB	Black on White	0.500 (12.70)	16 ft (4.88 m)

## Adhesive Strips for Patch Panels



- Port identification with user-specified spacing when using patch panel mode

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-499 Nylon Cloth</b>			
M21-375-499	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499	Black on White	0.500 (12.70)	16 ft (4.88 m)
<b>B-595 Vinyl</b>			
M21-375-595-WT	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-WT	Black on White	0.500 (12.70)	21 ft (6.40 m)

## Self-Laminating Wire & Cable Wraps

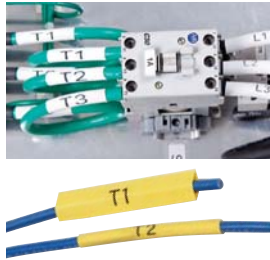


- Clear, wrap-around tail overlaminates white print-on area to protect text
- Great for data cables or wires that are frequently handled & moved

Catalog #	Color	Label Height Inch (mm)	Label Length Ft (m)	Printable Height Inch (mm)	Approx. Wire Gauge
<b>B-427 Self-Laminating Vinyl</b>					
M21-750-427	* Black on White	0.75 (19.05)	14 ft (4.27 m)	0.375 (9.53)	16-10
M21-1000-427	* Black on White	1.00 (25.40)	14 ft (4.27 m)	0.375 (9.53)	12-10
M21-1250-427	* Black on White	1.25 (30.48)	14 ft (4.27 m)	0.50 (12.70)	10-4
M21-1500-427	* Black on White	1.50 (38.10)	14 ft (4.27 m)	0.50 (12.70)	10-4

\* Not compatible with the ID PAL™ printer.

## PermaSleeve® Heat Shrink Wire and Cable Markers



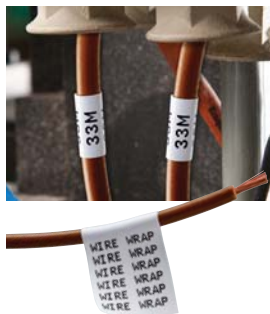
- 3:1 heat shrinkable ratio, wire marker sleeve
- Fade-resistant, flame-retardant, and superior aesthetic appearance
- Meets SAE, MIL-STD specs\*

\* Visit [BradyID.com/techdata](http://BradyID.com/techdata) for more information

Catalog #	Color	Supplied Diameter Inch (mm)	Sleeve Length Ft (m)	Approx. Wire Gauge
<b>B-342 Heat Shrink Polyolefin Sleeve</b>				
M21-125-C-342	* Black on White	0.125 (3.2)	7 ft (2.13 m)	22-16
M21-125-C-342-YL	* Black on Yellow	0.125 (3.2)	7 ft (2.13 m)	22-16
M21-187-C-342	Black on White	0.187 (4.9)	7 ft (2.13 m)	20-10
M21-187-C-342-YL	Black on Yellow	0.187 (4.9)	7 ft (2.13 m)	20-10
M21-250-C-342	Black on White	0.250 (6.9)	7 ft (2.13 m)	16-8
M21-250-C-342-YL	Black on Yellow	0.250 (6.9)	7 ft (2.13 m)	16-8
M21-375-C-342	Black on White	0.375 (10.7)	7 ft (2.13 m)	12-4
M21-375-C-342-YL	Black on Yellow	0.375 (10.7)	7 ft (2.13 m)	12-4

\* Not compatible with the ID PAL™ printer.

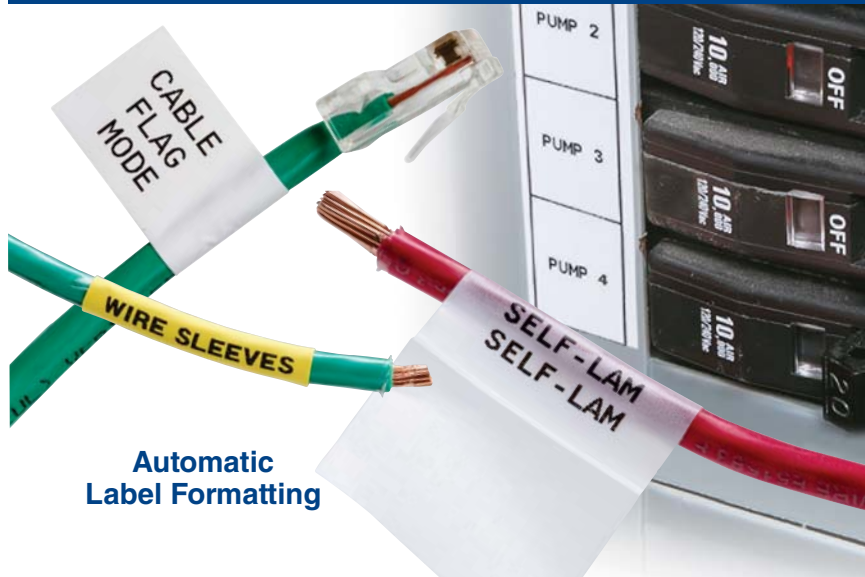
## Wire & Cable Wrap Arouds



- Nylon cloth label is highly pliable conforming to tightly curved surfaces
- Text auto-repeats when in wire marker mode
- Print multi-line legends in multiple areas when using cable flag mode

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-499 Nylon Cloth</b>			
M21-375-499	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499	Black on White	0.500 (12.70)	16 ft (4.88 m)
M21-750-499	Black on White	0.750 (19.05)	16 ft (4.88 m)

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Automatic  
Label Formatting

Label Widths  
0.25" to 0.75" in a  
Variety of Colors

104 Symbols

Continuous  
Label  
Supplies

BRADY 360°  
**2** YEAR  
WARRANTY



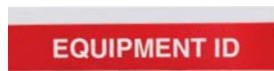
0.750" (19.05mm)



0.500" (12.7mm)



0.375" (9.5mm)



0.250" (6.4 mm)

  
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