



**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
- Passes 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



## BMP<sup>®</sup>21-PLUS Printer Catalog #: BMP21-PLUS

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



## BMP<sup>®</sup>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 develops and tests labels that are incredibly tough and long lasting to let you label everything you need to.



	Flat, Smooth Surface	Textured Surface	Outdoor Use	Wire and 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 IDPa™ 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 compatible only 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 compatible only 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 and Cable Wraps

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

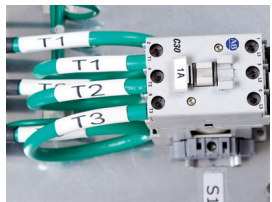


Catalog #	Color	Label Height Inch (mm)	Label Length Ft (m)	Printable Height Inch (mm)	Approx. Wire Gauge
<b>B-427 Self-Laminating Vinyl</b>					
M21-750-427	* Black on White	0.75 (19.05)	14 ft (4.27 m)	0.375 (9.53)	16-10
M21-1000-427	* Black on White	1.00 (25.40)	14 ft (4.27 m)	0.375 (9.53)	12-10
M21-1250-427	* 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 and Cable Wrap Arounds

- 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)

US Patent No. 8,322,936;  
8,846,171;



Y3830921 MS3830921

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