



WHEN PERFORMANCE MATTERS MOST™

# TOUGH on the Outside. SMART on the Inside.



## BMP<sup>®</sup>21-PLUS LABEL PRINTER

[bradyID.com.au/bmp21plus](http://bradyID.com.au/bmp21plus)

# 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 6.35mm to 19.05mm
- 70 total material parts
- Label grabber holds label after cutting
- 104 symbols for electric, smart home, safety and datacom
- 2-year warranty



### BMP®21-PLUS Printer

Part No: 139535

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

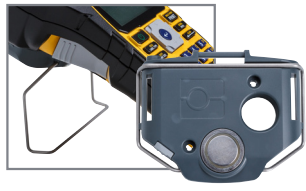
## Accessories Available:



### Magnet Attachment

Part No: 110891

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



### Multi-Functional Tool

Part No: 110892

Heavy-duty magnet plus a flashlight and retractable stand.



### AC Power Adapter

Part No: 110937

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



### Li-Ion Battery Pack

Part No: 139540

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



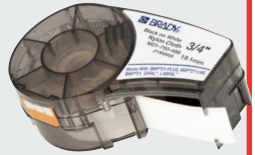
### Hard Case

Part No: 139542

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.



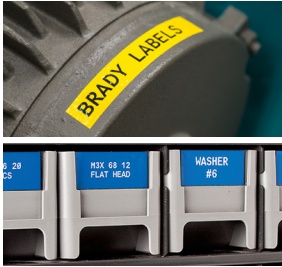
|                           | Flat, Smooth Surface | Textured Surface | Outdoor Use | Wire & Cable | Harsh Environment |
|---------------------------|----------------------|------------------|-------------|--------------|-------------------|
| Self-Laminating Vinyl     | -                    | -                | -           | ✓            | -                 |
| 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

| Part No.           | Reference      | Colour            | Label Width (mm) | Label Length (m) |
|--------------------|----------------|-------------------|------------------|------------------|
| <b>B-595 Vinyl</b> |                |                   |                  |                  |
| 139744             | M21-250-595-WT | * Black on White  | 6.35             | 6.40             |
| 142800             | M21-375-595-WT | Black on White    | 9.53             | 6.40             |
| 142807             | M21-500-595-WT | Black on White    | 12.70            | 6.40             |
| 142797             | M21-750-595-WT | Black on White    | 19.05            | 6.40             |
| 139745             | M21-250-595-YL | * Black on Yellow | 6.35             | 6.40             |
| 142803             | M21-375-595-YL | Black on Yellow   | 9.53             | 6.40             |
| 142799             | M21-500-595-YL | Black on Yellow   | 12.70            | 6.40             |
| 142811             | M21-750-595-YL | Black on Yellow   | 19.05            | 6.40             |
| 142809             | M21-375-595-OR | Black on Orange   | 9.53             | 6.40             |
| 142796             | M21-500-595-OR | Black on Orange   | 12.70            | 6.40             |
| 142804             | M21-750-595-OR | Black on Orange   | 19.05            | 6.40             |
| 139741             | M21-375-595-BK | White on Black    | 9.53             | 6.40             |
| 139742             | M21-500-595-BK | White on Black    | 12.70            | 6.40             |
| 139743             | M21-750-595-BK | White on Black    | 19.05            | 6.40             |
| 142810             | M21-375-595-RD | White on Red      | 9.53             | 6.40             |
| 142795             | M21-500-595-RD | White on Red      | 12.70            | 6.40             |
| 142801             | M21-750-595-RD | White on Red      | 19.05            | 6.40             |
| 142806             | M21-375-595-BL | White on Blue     | 9.53             | 6.40             |
| 142798             | M21-500-595-BL | White on Blue     | 12.70            | 6.40             |
| 142794             | M21-750-595-BL | White on Blue     | 19.05            | 6.40             |
| 139735             | M21-375-595-BR | White on Brown    | 9.53             | 6.40             |
| 139736             | M21-500-595-BR | White on Brown    | 12.70            | 6.40             |
| 139737             | M21-750-595-BR | White on Brown    | 19.05            | 6.40             |
| 142802             | M21-375-595-GN | White on Green    | 9.53             | 6.40             |
| 142805             | M21-500-595-GN | White on Green    | 12.70            | 6.40             |
| 142808             | M21-750-595-GN | White on Green    | 19.05            | 6.40             |
| 139732             | M21-375-595-PL | White on Purple   | 9.53             | 6.40             |
| 139733             | M21-500-595-PL | White on Purple   | 12.70            | 6.40             |
| 139734             | M21-750-595-PL | White on Purple   | 19.05            | 6.40             |
| 139738             | M21-375-595-GY | Black on Grey     | 9.53             | 6.40             |
| 139739             | M21-500-595-GY | Black on Grey     | 12.70            | 6.40             |
| 139740             | M21-750-595-GY | Black on Grey     | 19.05            | 6.40             |

\* 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

| Part No.               | Reference         | Colour           | Label Width (mm) | Label Length (m) |
|------------------------|-------------------|------------------|------------------|------------------|
| <b>B-423 Polyester</b> |                   |                  |                  |                  |
| 139754                 | M21-250-423       | * Black on White | 6.35             | 6.40             |
| 110896                 | M21-375-423       | Black on White   | 9.53             | 6.40             |
| 110897                 | M21-500-423       | Black on White   | 12.70            | 6.40             |
| 110898                 | M21-750-423       | Black on White   | 19.05            | 6.40             |
| <b>B-430 Polyester</b> |                   |                  |                  |                  |
| 139755                 | M21-250-430       | * Black on Clear | 6.35             | 6.40             |
| 139746                 | M21-250-430-WT-CL | * White on Clear | 6.35             | 6.40             |
| 110899                 | M21-375-430       | Black on Clear   | 9.53             | 6.40             |
| 139748                 | M21-375-430-WT-CL | White on Clear   | 9.53             | 6.40             |
| 110900                 | M21-500-430       | Black on Clear   | 12.70            | 6.40             |
| 139747                 | M21-500-430-WT-CL | White on Clear   | 12.70            | 6.40             |
| 110901                 | M21-750-430       | Black on Clear   | 19.05            | 6.40             |
| 139749                 | M21-750-430-WT-CL | White on Clear   | 19.05            | 6.40             |
| <b>B-488 Polyester</b> |                   |                  |                  |                  |
| 110934                 | M21-375-488       | Black on White   | 9.53             | 6.40             |
| 110935                 | M21-500-488       | Black on White   | 12.70            | 6.40             |
| 110936                 | M21-750-488       | Black on White   | 19.05            | 6.40             |

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

| Part No.                 | Reference      | Colour         | Label Width (mm) | Label Length (m) |
|--------------------------|----------------|----------------|------------------|------------------|
| <b>B-499 Nylon Cloth</b> |                |                |                  |                  |
| 110938                   | M21-375-499-TB | Black on White | 9.53             | 4.88             |
| 110939                   | M21-500-499-TB | Black on White | 12.70            | 4.88             |

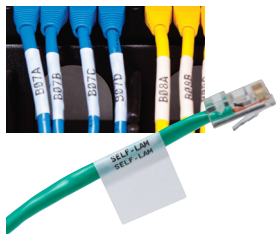
# Adhesive Strips for Patch Panels



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

| Part No.                 | Reference      | Colour         | Label Width (mm) | Label Length (m) |
|--------------------------|----------------|----------------|------------------|------------------|
| <b>B-499 Nylon Cloth</b> |                |                |                  |                  |
| 110893                   | M21-375-499    | Black on White | 9.53             | 4.88             |
| 110894                   | M21-500-499    | Black on White | 12.70            | 4.88             |
| <b>B-595 Vinyl</b>       |                |                |                  |                  |
| 142800                   | M21-375-595-WT | Black on White | 9.53             | 6.40             |
| 142807                   | M21-500-595-WT | Black on White | 12.70            | 6.40             |

## Self-Laminating Wire & Cable Wraps

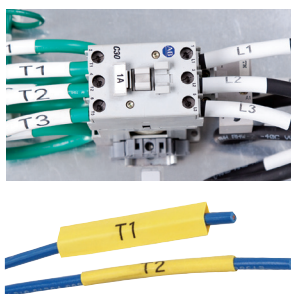


- Clear, wrap-around tail overlaminates white print-on area to protect text
- Great for data cables or wires that are frequently handled & moved

| Part No.                           | Reference    | Colour           | Label Height (mm) | Label Length (m) | Printable Height (mm) | Approx. Wire Gauge |
|------------------------------------|--------------|------------------|-------------------|------------------|-----------------------|--------------------|
| <b>B-427 Self-Laminating Vinyl</b> |              |                  |                   |                  |                       |                    |
| 110927                             | M21-750-427  | * Black on White | 19.05             | 4.27             | 9.53                  | 16-10              |
| 110928                             | M21-1000-427 | * Black on White | 25.40             | 4.27             | 9.53                  | 12-10              |
| 110929                             | M21-1250-427 | * Black on White | 30.48             | 4.27             | 12.70                 | 10-4               |
| 110930                             | M21-1500-427 | * Black on White | 38.10             | 4.27             | 12.70                 | 10-4               |

\* Not compatible with the ID PAL™ printer.

## PermaSleeve® Heat Shrink Wire And Cable Markers



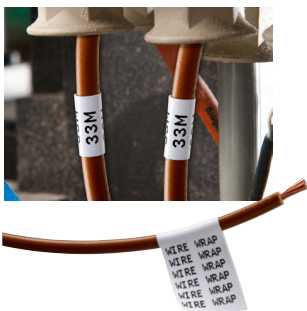
- 3:1 heat shrinkable ratio, wire marker sleeve
- Fade-resistant, flame-retardant, and superior aesthetic appearance
- Meets SAE, MIL-STD specs\*

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

| Part No.                                   | Reference        | Colour            | Label Width (mm) | Label Length (m) | Approx. Wire Gauge |
|--|------------------|-------------------|------------------|------------------|--------------------|
| <b>B-342 Heat Shrink Polyolefin Sleeve</b> |                  |                   |                  |                  |                    |
| 110923                                     | M21-125-C-342    | * Black on White  | 5.97             | 2.13             | 22-16              |
| 139750                                     | M21-125-C-342-YL | * Black on Yellow | 5.97             | 2.13             | 22-16              |
| 110924                                     | M21-187-C-342    | Black on White    | 8.51             | 2.13             | 20-10              |
| 139751                                     | M21-187-C-342-YL | Black on Yellow   | 8.51             | 2.13             | 20-10              |
| 110925                                     | M21-250-C-342    | Black on White    | 11.15            | 2.13             | 16-8               |
| 139752                                     | M21-250-C-342-YL | Black on Yellow   | 11.15            | 2.13             | 16-8               |
| 110926                                     | M21-375-C-342    | Black on White    | 16.38            | 2.13             | 12-4               |
| 139753                                     | M21-375-C-342-YL | Black on Yellow   | 16.38            | 2.13             | 12-4               |

\* Not compatible with the ID PAL™ printer.

## Wire & 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

| Part No.                 | Reference   | Colour         | Label Width (mm) | Label Length (m) |
|--------------------------|-------------|----------------|------------------|------------------|
| <b>B-499 Nylon Cloth</b> |             |                |                  |                  |
| 110893                   | M21-375-499 | Black on White | 9.53             | 4.88             |
| 110894                   | M21-500-499 | Black on White | 12.70            | 4.88             |
| 110895                   | M21-750-499 | Black on White | 19.05            | 4.88             |

# TOUGH on the Outside. SMART on the Inside.



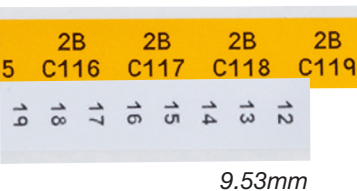
Automatic  
Label Formatting

Label Widths  
6.35mm to  
19.05mm in a  
Variety of Colours

104 Symbols

Continuous  
Label  
Supplies

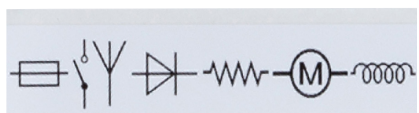
**2** YEAR  
WARRANTY



9.53mm



19.05mm



12.70mm



6.35mm

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