

# BBP<sup>®</sup>31 and BBP<sup>®</sup>33 Materials

BradyID.com/bbp31

## Pre-Printed Right-To-Know Chemical Labels (B-595)

- Allows printer to produce 5-color chemical labels in a single print pass
- Indoor/outdoor grade material withstands exposure to moisture, chemicals and handling

Service temp: -40°F to 180°F Application temp: 0°F to 180°F  
Average Outdoor Durability: 8 to 10 years  
Agency approvals: **RoHS**

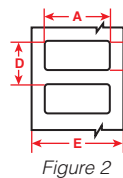


Fits Printer Model(s)	Catalog #	B#	Legend	Label Height Inch (mm)	Label Width Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	B30-244-595-NFPA	B-595		2.250 (57.5)	2.250 (57.5)	1	365	B30-R10000
BBP31, BBP33	B30-245-595-NFPA	B-595		2.250 (57.5)	4.000 (101.6)	1	240	B30-R10000
BBP31, BBP33	B30-263-595-NFPA	B-595		4.000 (101.6)	6.250 (158.8)	1	170	B30-R10000
BBP31, BBP33	B30-244-595-DIAM	B-595		2.250 (57.5)	2.250 (57.5)	1	365	B30-R10000
BBP31, BBP33	B30-161-595-DIAM	B-595		4.000 (101.6)	4.000 (101.6)	1	240	B30-R10000
BBP31, BBP33	B30-246-595-NFR	B-595		1.125 (28.6)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	B30-244-595-CB	B-595		2.250 (57.5)	2.250 (57.5)	1	365	B30-R10000
BBP31, BBP33	B30-245-595-CB	B-595		2.250 (57.5)	4.000 (101.6)	1	240	B30-R10000
BBP31, BBP33	B30-263-595-CB	B-595		4.000 (101.6)	6.250 (158.8)	1	170	B30-R10000
BBP31, BBP33	B30-244-595-HMIG	B-595		2.250 (57.5)	2.250 (57.5)	1	365	B30-R10000
BBP31, BBP33	B30-246-595-HMIG	B-595		1.125 (28.6)	3.000 (76.2)	1	300	B30-R10000

## Paper Labels (B-424)

- Economical choice for light duty general ID
- White finish and matte topcoat
- Excellent contrast and smear resistance for bar code printing

Service temp: -40°F to 124°F  
Agency approvals: **RoHS**



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 2	B33-53-424	B-424	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	2500	B30-R4300
BBP33 only	Fig. 2	B33-17-424	B-424	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	-	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-7-424	B-424	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	1000	B30-R4300
BBP33 only	Fig. 2	B33-18-424	B-424	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	-	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-19-424	B-424	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	-	1	500	B30-R4300
BBP33 only	Fig. 2	B33-20-424	B-424	White	3.000 (76.2)	5.000 (127)	-	5.125 (130.2)	3.200 (81.3)	1	250	B30-R4300
BBP33 only	Fig. 2	B33-55-424	B-424	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	750	B30-R4300
BBP33 only	Fig. 2	B33-25-424	B-424	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	-	1	350	B30-R4300

## Cold Temperature Application Material (B-549)

- Special adhesive permanently adheres to extremely cold surfaces
- Can be applied in -10°F and lasts in -40°F
- Ideal for cold storage warehouses, coolers, freezers, and short-term winter outdoor use

Service temp: -40°F to 212°F Application temp: -10°F to 212°F  
Average Outdoor Durability: Up to 1 year



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 33	B30C-1125-549-WT	B-549	White	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-549-WT	B-549	White	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-549-WT	B-549	White	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-549-YL	B-549	Yellow	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-549-YL	B-549	Yellow	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-549-YL	B-549	Yellow	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000

View all BBP<sup>®</sup>33 and BBP<sup>®</sup>33 Print Ribbon parts on page 379.

# BBP®31 and BBP®33 Print Ribbons

BradyID.com/bbp31



Installs in 5 seconds and the ink always faces the right direction!



## Print Ribbons

“Drop & Click” print ribbons for 5 second ribbon supply changes.

- Tough, smear-proof ribbons that produce long-lasting printed text and can withstand years in industrial areas and outdoor conditions
- Self-contained cartridges drop straight into printer with a “click”
- No calibrating, no threading, no wasted feeding, no hassles, and the ink will always be facing the right direction!
- Printer notifies user if installed ribbon is not recommended for installed labels

Catalog #	Color	Catalog #	Color
4.330" x 200' Heavy-duty ribbons for outdoor & harsh facility materials:		4.330" x 200' Industrial grade print ribbons:	
B30-R10000	Black	B30-R4300	Black
B30-R10000-WT	White	B30-R6000	Black
B30-R10000-RD	Red	B30-R6200	Black
B30-R10000-GN	Green	B30-R6400	Black
B30-R10000-BL	Blue	B30-R6600	Black
B30-R10000-YL	Yellow***	B30-R4400-WT	White
B30-R10000-YL2	Yellow***	B30-R6700-WT	White
B30-R10000-OR	Orange	B30-R4500-SV	Silver*
B30-R10000-MA	Magenta		

\* B30-R4500-SV for use with B-342 black PermaSleeves only.

\*\*\* For printing yellow onto white B-595 use B30-R10000-YL. For printing yellow onto other colors of B-595 use B30-R10000-YL2.

## BBP®31 & BBP®33 Print Ribbon / Material Compatibility (Updated September 2014)

Recommendations below assume current firmware version. Visit BradyID.com/bbp33 for free upgrade via download.

B-# Material	B30-R4300 (Black)	B30-R6000 (Black)	B30-R6200 (Black)	B30-R6400 (Black)	B30-R6600 (Black)	B30-R10000 (Black)	B30-R10000-WT (White)	B30-R4400-WT (White)	B30-R6700-WT (White)	B30-R10000-YL (Yellow)	B30-R10000-YL2 (Yellow)	B30-R10000 (Colors)	B30-R4500-SV (Silver)
B-342 PermaSleeve® PS Wire Markers	●	—	—	—	—	●	—	—	—	—	—	—	●*
B-344 PermaSleeve® FR Wire Markers	—	—	—	—	—	●	—	—	●	—	—	—	—
B-345 PermaSleeve® HT Wire Markers	—	●	—	—	—	●	—	—	●*	—	—	—	—
B-422 Glossy White Polyester	—	●	—	—	—	—	—	—	—	—	—	—	—
B-423 Glossy White Polyester	—	●	●	—	—	—	—	—	—	—	—	—	—
B-424 Matte White Paper	●	—	—	—	—	—	—	—	—	—	—	—	—
B-425 Matte White Polypropylene	●	—	—	●	—	—	—	—	—	—	—	—	—
B-427 Vinyl Self-Laminating	●	—	—	—	—	—	—	—	—	—	—	—	—
B-428 Metallized Polyester	●	—	—	—	—	—	—	—	—	—	—	—	—
B-430 Glossy Clear Polyester	—	●	●	—	—	—	—	—	●	—	—	—	—
B-432 Glossy Clear Polyester	—	●	—	—	—	—	—	—	●	—	—	—	—
B-434 Glossy Metallized Polyester	—	●	—	—	—	—	—	—	—	—	—	—	—
B-435 Glossy Metallized Polyester	—	●	—	—	—	—	—	—	—	—	—	—	—
B-437 Tedlar®	●	—	—	—	—	—	—	—	—	—	—	—	—
B-438 Tamper Evident Metallized Polyester	●	—	—	—	—	—	—	—	—	—	—	—	—
B-472 Topcoated Polyimide	●	—	—	—	—	—	—	—	—	—	—	—	—
B-483 Glossy White Polyester	—	●	—	—	—	—	—	—	—	—	—	—	—
B-484 Glossy White Polyester	—	●	—	—	—	—	—	—	—	—	—	—	—
B-486 Matte Metallized Polyester	●	—	—	—	—	—	—	—	—	—	—	—	—
B-489 Matte White Polyester	●	—	—	—	—	—	—	—	—	—	—	—	—
B-498 Repositionable Coated Vinyl Cloth	●	—	●	—	—	—	—	—	—	—	—	—	—
B-499 Coated Nylon Cloth	—	●	—	—	—	—	—	—	—	—	—	—	—
B-509 Printable Magnetic	—	●	—	—	—	●	—	—	—	—	—	●**	—
B-526 Photoluminescent Polyester	—	●	—	—	—	●	—	—	—	—	—	●**	—
B-549 Cold Temp Polyester	—	●	—	—	—	●	●	—	—	—	—	●**	—
B-551 Non-Adhesive Tag	—	●	—	—	—	●	—	—	—	—	—	●**	—
B-565 Metallized Polyester	●	—	—	—	—	—	—	—	—	—	—	—	—
B-569 Low-Halide Polyester	—	●	—	—	—	●	●	—	—	—	—	●**	—
B-581 Repositionable Vinyl	—	●	—	—	—	●	●	—	—	—	—	●**	—
B-584 Retro Reflective	—	●	—	—	—	●	—	—	—	—	—	●**	—
B-593 Raised Panel Engraved Plate Substitute	—	●	—	—	—	—	●	—	—	—	—	—	—
B-595 Outdoor Vinyl	—	●	—	—	—	●	●	—	●***	●***	—	●**	—
B-854 Toughwash™ Metal Detectable	—	●	—	—	—	—	—	—	—	—	—	—	—
B-855 Toughwash™	—	●	—	—	—	—	—	—	—	—	—	—	—
B-717 Glossy Static Dissipative Polyimide	—	●	—	—	—	—	—	—	—	—	—	—	—
B-718 Glossy Low Profile Static Dissipative Polyimide	—	●	—	—	—	—	—	—	—	—	—	—	—
B-719 Matte Low Profile Static Dissipative Polyimide	—	●	—	—	—	—	—	—	—	—	—	—	—
B-724 Matte Amber Polyimide	●	—	—	—	—	—	—	—	—	—	—	—	—
B-727 Glossy White Polyimide	—	●	—	—	—	—	—	—	—	—	—	—	—
B-7642 PermaSleeve® HX Wire Markers	●	—	—	●	—	—	—	—	—	—	—	—	—

Refer to the corresponding Tech Data Sheets for complete material information at BradyID.com/techdata.

\*B30-R4500-SV ribbon for use with B-342 black PermaSleeves® only; B30-R4400-WT ribbon for use with B-345 black PermaSleeves® only.

\*\*Colored ribbons optimized for use on white material. Test use on other material colors for suitability to your application.

\*\*\*For printing yellow onto white B-595 use B30-R10000-YL. For printing yellow onto other colors of B-595 use B30-R10000-YL2.

