

## ToughWash™ Washdown Resistant Labels (B-854, B-855)

- Withstands pressures of high heat, harsh chemicals and numerous washdown cycles
- B-854 offers metal detectable layer to detect foreign debris in food stream
- Legible and long-lasting for even the toughest washdown cycles
- Ideal for use in the Food & Beverage industry

Service temp: -40°F to 230°F  
Agency approvals: RoHS

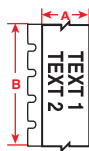


Figure 33

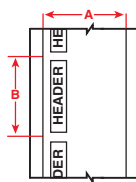


Figure 73



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-854 ToughWash™ Metal Detectable Material</b>								
BBP31, BBP33	Fig. 33	B30C-4000-854-WT	B-854		4.000 (101.06)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, BBP33	Fig. 33	B30C-4000-854-YL	B-854		4.000 (101.06)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, BBP33	Fig. 73	B30C-4000-854-WARN	B-854		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
BBP31, BBP33	Fig. 73	B30C-4000-854-DANG	B-854		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
BBP31, BBP33	Fig. 73	B30C-4000-854-CAUT	B-854		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
<b>B-855 ToughWash™ Material</b>								
BBP31, BBP33	Fig. 33	B30C-1125-855-WT	B-855		1.125 (28.6)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, BBP33	Fig. 33	B30C-2250-855-WT	B-855		2.250 (57.5)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, BBP33	Fig. 33	B30C-4000-855-WT	B-855		4.000 (101.06)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, BBP33	Fig. 33	B30C-1125-855-YL	B-855		1.125 (28.6)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, BBP33	Fig. 33	B30C-2250-855-YL	B-855		2.250 (57.5)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, BBP33	Fig. 33	B30C-4000-855-YL	B-855		4.000 (101.06)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, BBP33	Fig. 73	B30C-4000-855-WARN	B-855		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
BBP31, BBP33	Fig. 73	B30C-4000-855-DANG	B-855		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
BBP31, BBP33	Fig. 73	B30C-4000-855-CAUT	B-855		4.000 (101.06)	6.250 (158.8)	100	B30-R6000

## Non-Adhesive Continuous Tag Stock (B-551)

- For safety, lockout and general purpose hang-tagging
- Non-adhesive, semi-rigid tag stock
- Easy to hole-punch; optional snap-in grommets available
- Meets OSHA 50 lb. pullout spec for lockout tags

Service temp: -40°F to 193°F Average Outdoor Durability: up to 2 years  
Thickness: 0.35mm

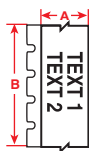


Figure 33



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Tag Width A Inch (mm)	Roll Length B Feet (m)	Tags Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 33	B30C-2500-551-WT	B-551	White	2.500 (63.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-3250-551-WT	B-551	White	3.250 (82.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4250-551-WT	B-551	White	4.250 (107.9)	50ft. (15.2m)	1 roll (cont.)	B30-R10000



# 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
4.330" x 200" Heavy-duty ribbons for outdoor & harsh facility materials:	
B30-R10000	Black
B30-R10000-WT	White
B30-R10000-RD	Red
B30-R10000-GN	Green
B30-R10000-BL	Blue
B30-R10000-YL	Yellow***
B30-R10000-YL2	Yellow***
B30-R10000-OR	Orange
B30-R10000-MA	Magenta

Catalog #	Color
4.330" x 200" Industrial grade print ribbons:	
B30-R4300	Black
B30-R6000	Black
B30-R6200	Black
B30-R6400	Black
B30-R6600	Black
B30-R4400-WT	White
B30-R6700-WT	White
B30-R4500-SV	Silver*

\* 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	BBP®31 & BBP®33 Print Ribbons													
	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.

