BBP®33 Materials

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BBP®33 General Identification Materials:

B-549 Cold Temperature Application Material

Can be applied in -10ºF and lasts in -40ºF.

- Special adhesive permanently adheres to extremely cold surfaces
- Ideal for cold storage warehouses, coolers, freezers, and short-term winter outdoor use

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

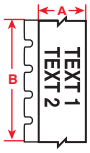

Figure 33

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

BBP®33 General Identification Materials:

B-424 Paper Material

Economical choice for light duty general ID

- White finish and matte topcoat
- Excellent contrast and smear resistance

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

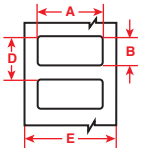

Figure 2

Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33	Fig. 2	B33-17-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R4300
BBP33	Fig. 2	B33-18-424	B-424	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R4300
BBP33	Fig. 2	B33-19-424	B-424	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300
BBP33	Fig. 2	B33-25-424	B-424	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	350	B30-R4300

BBP®33 General Identification Materials:

B-425 Polypropylene Material

General labeling material for indoor use

- Outstanding chemical and solvent resistance and print performance
- Not recommended for prolonged outdoor use

Service temp: -94°F to 212°F
Agency approvals: UL CSA UL RoHS

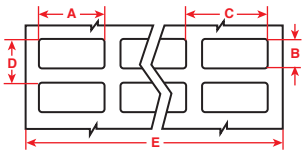

Figure 1

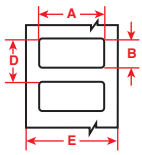

Figure 2

Fits Printer Model	Diagram	Catalog #	B#	Material	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	Fig. 1	B33-5-425	B-425	Polypropylene	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33	Fig. 2	B33-17-425	B-425	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R4300
BBP33	Fig. 2	B33-18-425	B-425	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R4300
BBP33	Fig. 2	B33-19-425	B-425	Polypropylene	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300

BBP®33 General Identification Label Materials:

B-595 Outdoor Grade Vinyl Material

- Good chemical, moisture, UV and weather resistance
- Highly pliable material conforms to rough and curved surfaces
- Average outdoor durability of the label is 8-10 years, depending on placement

Service temp: -40°F to 180°F Application temp: 0°F to 180°F

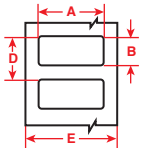

Figure 2

Fits Printer Model(s)	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 2	B30-242-595-BLNKWT	B-595	Vinyl	White	2.850 (72.4)	1.125 (28.6)	3.250 (82.6)	1.375 (35.0)	1	300	B30-R10000
BBP31, BBP33	Fig. 2	B30-241-595-BLNKWT	B-595	Vinyl	White	3.000 (76.2)	2.250 (57.2)	3.250 (82.6)	2.500 (63.5)	1	300	B30-R10000
BBP31, BBP33	Fig. 2	B30-241-595-BLNKYL	B-595	Vinyl	Yellow	3.000 (76.2)	2.250 (57.2)	3.250 (82.6)	2.500 (63.5)	1	300	B30-R10000
BBP31, BBP33	Fig. 2	B30-219-595-BLNKWT	B-595	Vinyl	White	3.850 (97.8)	2.250 (57.2)	4.250 (108.0)	2.500 (63.5)	1	250	B30-R10000
BBP31, BBP33	Fig. 2	B30-25-595-BLNKWT	B-595	Vinyl	White	6.000 (152.4)	4.000 (100.0)	6.250 (158.8)	4.250 (108.0)	1	175	B30-R10000
BBP31, BBP33	Fig. 2	B30-25-595-BLNKYL	B-595	Vinyl	Yellow	6.000 (152.4)	4.000 (100.0)	6.250 (158.8)	4.250 (108.0)	1	175	B30-R10000

BBP®33 Printer Ribbons on page 109.
Full Material Properties on page 187.

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