

www.BradyID.com/bbp33

Unbelievably easy. Brilliantly fast.
The way label making should be.



BBP®33 LABEL PRINTER

Unbelievably easy.

The way label making should be.

Introducing the BBP®33 Label Printer - and a whole new way to make labels. No more tedious, time-consuming setups or calibrations. No more difficult-to-load materials. No more wasted labels. No more hassles. This printer is so simple to use, most of our customers don't even believe us the first time we show them. But believe it, because it really is that easy.

It's an industrial label printer that's simple, powerful and brilliantly fast. **Exactly the way label making should be.**



Automatic label setup with no calibration!

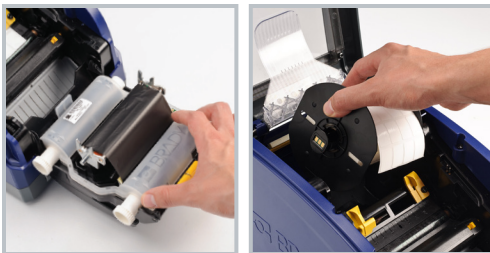
The printer "reads" your cartridges and then automatically sets up the label correctly in your Brady software.

- No wasted labels (hits the first label!)
- No sensor adjustment
- No need to specify if gapped or notched supply
- No print speed or burn temp trials and errors
- No need to set up label dimensions in software
- No importing label file patches into software
- No scrolling through lists to select your label part

The printer does all of this for you!

Record fast material changeovers

- Complete ribbon and label changeovers, in as fast as 20 seconds!
- Foolproof "drop-in" ribbon and label cartridges (anyone can do it!)
- Drop in the cartridge, lock it and start typing – that's all you need to do!
- No threading the ribbon around spools and printheads
- Ink side of ribbon always faces the right way
- Easy-to-handle cartridges that won't roll away or get damaged



Prints on the first label!

- No more wasted labels – even on sleeves!
- No label calibration, alignment or sensor adjustments before printing
- Save labels and save money

Impressive material lineup

With over 425 parts in 39 materials, this printer meets your primary labeling needs, and so much more.

- Wire & panel labels AND safety & arc flash labels
- Rating plates & circuit board labels AND production line facility labels
- Pipe markers & 5S labels AND general purpose die cut labels
- Plus, custom label sizes are available!



See for yourself how the BBP®33 Label Printer prints faster and eliminates wasted labels!

Visit www.BradyID.com/bbp33 today!

Brilliantly fast.



BBP®33
LABEL PRINTER

BRADY 360°
5 YEAR
WARRANTY

**PRINTS ON 1ST LABEL
NO WASTE!**

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Brady Materials Are Made To Impress.



Brady labels last the longest, period.

Brady labels stick and stay stuck, plain and simple. In fact, some last up to 10 years outdoors. You only need to make these labels once!

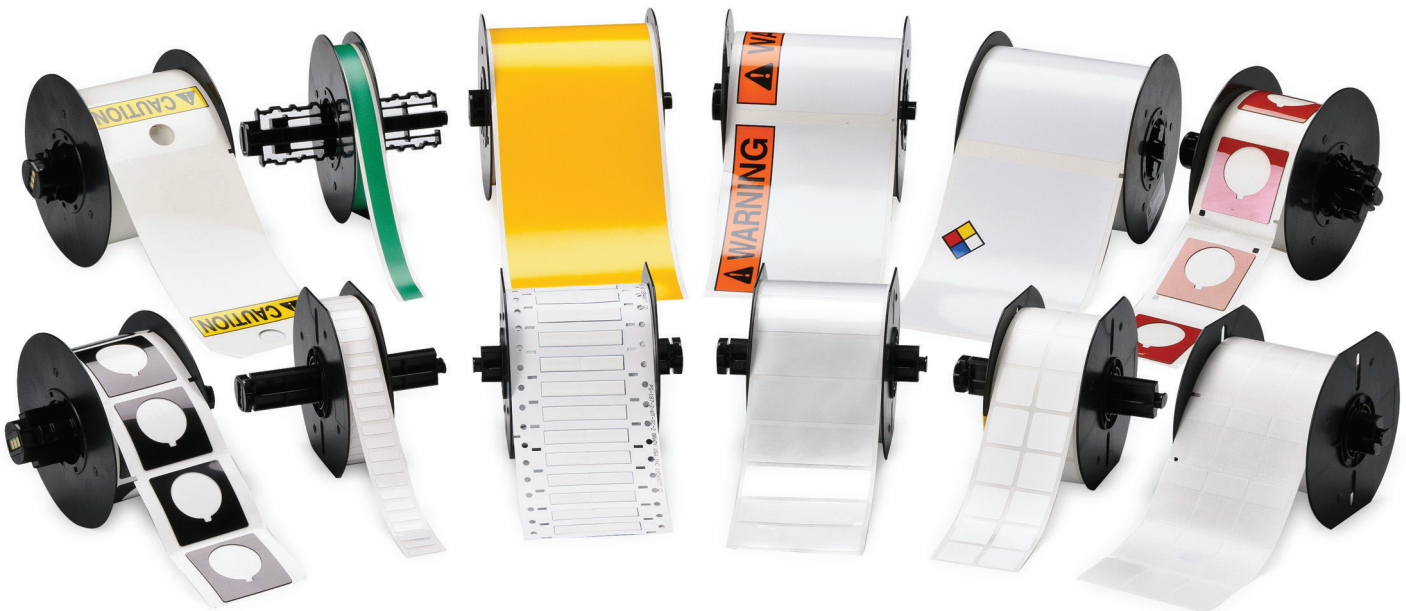
Options. Lots of options.

We make labels for specific applications. That's why we have hundreds of label types and sizes to choose from. And if you don't see the label you need we'll custom-produce it to your size and shape requirements. We want you to be 100% confident that you have the right label for your exact application.

We set the bar high.

Brady materials lead the industry in durability and performance because we design and manufacture every label ourselves in our own facilities. We put our materials through rigorous, painstaking tests and trials – and nothing leaves our doors until it passes with flying colors.

With label printing like this, the possibilities are endless.





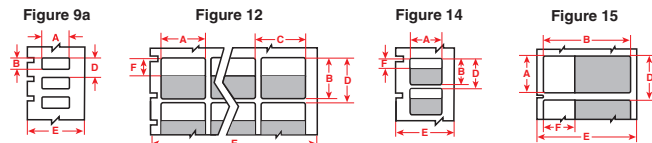
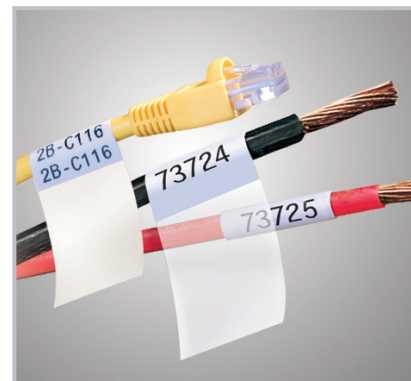
Self-Laminating Vinyl Wire & Cable Labels (B-427)

Brady's most popular wire marker!

- Features white printable area with clear "tail" that wraps around marker to protect text
- Superior resistance to abrasion, handling, solvents, water, oil and dirt
- Permanent acrylic adhesive designed specifically for tightly curved surfaces

Service temp: -40°F to 158°F

Agency Approvals:  



Fits Printer Model(s)	Diagram	Catalog #	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)	Print Area Height F Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 12	B33-80-427	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	0.375 (9.5)	4	2500	B30-R4300
BBP33 only	Fig. 12	B33-113-427	White	0.500 (12.7)	1.000 (25.4)	0.600 (15.2)	1.125 (28.6)	2.500 (63.5)	0.375 (9.5)	4	2500	B30-R4300
BBP33 only	Fig. 12	B33-8-427	White	0.500 (12.7)	1.437 (36.5)	0.662 (16.8)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	5	5000	B30-R4300
BBP33 only	Fig. 12	B33-56-427	White	0.750 (19.1)	0.937 (23.8)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	0.375 (9.5)	4	5000	B30-R4300
BBP33 only	Fig. 12	B33-73-427	White	0.750 (19.1)	1.750 (44.6)	0.800 (20.3)	1.875 (47.6)	3.350 (85.1)	0.500 (12.7)	4	5000	B30-R4300
BBP33 only	Fig. 12	B33-74-427	White	0.800 (20.3)	1.437 (36.5)	0.800 (20.3)	1.625 (41.3)	3.400 (86.4)	0.500 (12.7)	4	5000	B30-R4300
BBP33 only	Fig. 12	B33-116-427	White	1.000 (25.4)	1.000 (25.4)	1.100 (27.9)	1.125 (28.6)	2.300 (58.4)	0.375 (9.5)	2	2500	B30-R4300
BBP33 only	Fig. 12	B33-9-427	White	1.000 (25.4)	1.437 (36.5)	1.075 (27.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	3	2500	B30-R4300
BBP33 only	Fig. 12	B33-75-427	White	1.000 (25.4)	2.250 (57.2)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	0.750 (19.1)	2	1500	B30-R4300
BBP33 only	Fig. 15	B33-131-427	White	1.000 (25.4)	2.625 (66.7)	-	1.125 (28.6)	2.825 (71.8)	1.000 (25.4)	1	1500	B30-R4300
BBP33 only	Fig. 12	B33-10-427	White	1.000 (25.4)	3.750 (95.3)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	1.000 (25.4)	3	1500	B30-R4300
BBP33 only	Fig. 12	B33-81-427	White	1.000 (25.4)	6.000 (152.4)	1.100 (27.9)	6.187 (157.1)	2.300 (58.4)	1.500 (38.1)	2	500	B30-R4300
BBP33 only	Fig. 9a	B33-135-427AW	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	-	1	1500	B30-R4300
BBP33 only	Fig. 14	B33-118-427	White	1.500 (38.1)	1.000 (25.4)	-	1.125 (28.6)	1.700 (43.2)	0.375 (9.5)	1	1250	B30-R4300
BBP33 only	Fig. 14	B33-119-427	White	1.500 (38.1)	1.500 (38.1)	-	1.750 (44.5)	1.700 (43.2)	0.500 (12.7)	1	1000	B30-R4300
BBP33 only	Fig. 14	B33-120-427	White	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.6)	1.950 (49.5)	0.375 (9.5)	1	1250	B30-R4300
BBP33 only	Fig. 14	B33-121-427	White	1.750 (44.5)	1.500 (38.1)	-	1.750 (44.5)	1.950 (49.5)	0.500 (12.7)	1	1000	B30-R4300
BBP33 only	Fig. 9a	B33-137-427AW	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	-	1	1500	B30-R4300
BBP33 only	Fig. 14	B33-27-427	White	2.000 (50.8)	3.750 (95.3)	-	4.000 (101.6)	2.200 (55.9)	1.000 (25.4)	1	500	B30-R4300
BBP33 only	Fig. 14	B33-26-427	White	2.500 (63.5)	2.250 (57.2)	-	2.438 (61.9)	2.700 (68.8)	0.750 (19.1)	1	500	B30-R4300



Did You Know?

The BBP®33 Printer is compatible with the following Brady labeling software:

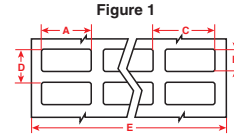
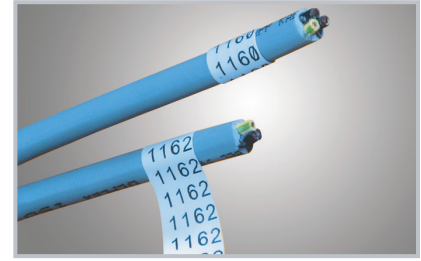
- MarkWare™ Software
- LabelMark™ Software
- CodeSoft™ Labeling Software



Repositionable Vinyl Cloth Wire & Cable Label (B-498)

Holds strong but can be removed cleanly & reapplied.

- A vinyl cloth label for marking wires, cables and inside-panel components
- Highly unique adhesive and cloth construction gives excellent holding power and still allows for clean removal and reapplication
- Ideal choice for marking both ends of a wire that you may need to cut shorter before final termination



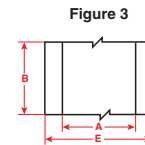
Service temp: -40°F to 175°F
Agency Approvals:

Fits Printer Model(s)	Diagram	Catalog #	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. 1	B33-90-498	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2500	B30-R6200
BBP33 only	Fig. 1	B33-68-498	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.875 (22.2)	2.500 (63.5)	4	5000	B30-R6200
BBP33 only	Fig. 1	B33-87-498	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94)	6	2500	B30-R6200
BBP33 only	Fig. 1	B33-14-498	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5000	B30-R6200
BBP33 only	Fig. 1	B33-1-498	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6200
BBP33 only	Fig. 1	B33-91-498	White	0.750 (19.1)	0.937 (23.8)	0.850 (21.6)	1.062 (27.0)	3.500 (88.9)	4	2500	B30-R6200
BBP33 only	Fig. 1	B33-165-498	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2500	B30-R6200
BBP33 only	Fig. 1	B33-95-498	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2500	B30-R6200
BBP33 only	Fig. 1	B33-5-498	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6200
BBP33 only	Fig. 1	B33-88-498	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2500	B30-R6200
BBP33 only	Fig. 1	B33-89-498	White	1.000 (25.4)	1.437 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	2500	B30-R6200

Adhesive Terminal Block Labels (B-498)

Holds strong but can be removed cleanly & reapplied.

- Specially designed narrow-width continuous label for alignment on terminal blocks and patch panels
- Highly unique adhesive and vinyl cloth construction gives excellent holding power and still allows for clean removal and reapplication



Service temp: -40°F to 175°F
Agency Approvals:

Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Web Width E Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 3	B33C-240-498	White	0.240 (6.1)	85 ft. (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6200
BBP33 only	Fig. 3	B33C-312-498	White	0.312 (7.9)	85 ft. (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6200
BBP33 only	Fig. 3	B33C-375-498	White	0.375 (9.5)	85 ft. (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6200

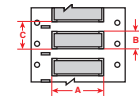
PermaSleeve® PS Polyolefin Wire Marking Sleeves (B-342)

Standard Military/Industrial Grade. 3:1 Shrink ratio.

- A 3:1 heat shrinkable wire marker sleeve that fits snugly around wires
- Can be used for identification or wire protection
- Fade-resistant and flame-retardant
- Meets the following insulating and physical property specifications:
 - SAE-AMS-DTL-23053/5C (class 1)
 - SAE-AS-81531
 - MIL-STD-202
 - Tested per ASTM E162, ASTM E662



Figure 20



Service temp: -40°F to 267°F (short burst max temp: 5 min at 500°F, 24 hrs at 350°F)

Agency Approvals:

Fits Printer Model(s)	Catalog #	Color	For Wire Gauge (approx.)	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves per Row	Sleeves per Roll	Rec. Ribbon
Single-side printable, 2" sleeve width (A):										
BBP33 only	B33-94-2-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33-94-2-342YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33-125-2-342	White	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33-125-2-342YL	Yellow	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33-187-2-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33-187-2-342-2	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	2	2000	B30-R4300
BBP33 only	B33-187-2-342YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33-250-2-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33-250-2-342-2	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	2	1000	B30-R4300
BBP33 only	B33-250-2-342YL	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33-375-2-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33-375-2-342-2	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	2	500	B30-R4300
BBP33 only	B33-375-2-342YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33-500-2-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33-500-2-342YL	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33-750-2-342	White	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33-750-2-342YL	Yellow	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33-1000-2-342	White	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33-1000-2-342YL	Yellow	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33-1500-2-342	White	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33-1500-2-342BK	Black	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	100	B30-4500-SV
BBP33 only	B33-1500-2-342YL	Yellow	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	100	B30-R4300
Double-side printable, 2" sleeve width (A):										
BBP33 only	B33D-94-2-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33D-94-2-342BK	Black	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-4500-SV
BBP33 only	B33D-94-2-342YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33D-125-2-342	White	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33D-125-2-342BK	Black	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-4500-SV
BBP33 only	B33D-125-2-342YL	Yellow	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33D-187-2-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33D-187-2-342BK	Black	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-4500-SV
BBP33 only	B33D-187-2-342YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33 only	B33D-250-2-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33D-250-2-342BK	Black	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-4500-SV
BBP33 only	B33D-250-2-342YL	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33D-375-2-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33D-375-2-342BK	Black	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	250	B30-4500-SV
BBP33 only	B33D-375-2-342YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33D-500-2-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33D-500-2-342BK	Black	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	250	B30-4500-SV
BBP33 only	B33D-500-2-342YL	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33D-750-2-342	White	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33D-750-2-342BK	Black	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	100	B30-4500-SV
BBP33 only	B33D-750-2-342YL	Yellow	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33D-1000-2-342	White	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33D-1000-2-342BK	Black	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	100	B30-4500-SV
BBP33 only	B33D-1000-2-342YL	Yellow	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33D-1500-2-342	White	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	100	B30-R4300
BBP33 only	B33D-1500-2-342BK	Black	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	100	B30-4500-SV
BBP33 only	B33D-1500-2-342YL	Yellow	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	100	B30-R4300

PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves (B-345)

High temperature, low outgassing. 2:1 Shrink ratio.

- A 2:1 shrink ratio wire marker sleeve specifically designed for high temperature and low vacuum outgassing applications
- Made from irradiated high-temp Polyvinylidene Fluoride (PVDF) heat shrink tubing
- Fade-resistant and flame-retardant
- Meets the following industry specifications:
 - NASA SP-R-0022A Outgassing Performance
 - Tested per ASTM E162, ASTM E662, SAE-AMS-DTL-23053/18 (class 2)
 - MIL-STD-202
 - SAE-AS-81531

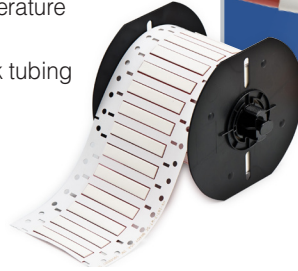
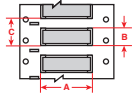


Figure 20



Service temp: -67°F to 437°F Agency Approvals for HT and HX Sleeves: **RoHS**

Fits Printer Model(s)	Catalog #	Color	For Wire Gauge (approx.)	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves Per Roll	Rec. Ribbon
Double-side printable, 2" sleeve width (A):										
BBP33 only	B33D-94-2-345	White	26 to 20*	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R6000
BBP33 only	B33D-94-2-345BK	Black	26 to 20*	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R4400-WT
BBP33 only	B33D-125-2-345	White	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R6000
BBP33 only	B33D-125-2-345BK	Black	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R4400-WT
BBP33 only	B33D-187-2-345	White	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R6000
BBP33 only	B33D-187-2-345BK	Black	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R4400-WT
BBP33 only	B33D-250-2-345	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R6000
BBP33 only	B33D-250-2-345BK	Black	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R4400-WT
BBP33 only	B33D-375-2-345	White	8 to 4	0.187 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	.015 (0.4) +/- .003 (0.07)	1	100	B30-R6000
BBP33 only	B33D-375-2-345BK	Black	8 to 4	0.187 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	.015 (0.4) +/- .003 (0.07)	1	100	B30-R4400-WT
BBP33 only	B33D-500-2-345	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.015 (0.4) +/- .003 (0.07)	1	100	B30-R6000
BBP33 only	B33D-500-2-345BK	Black	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.015 (0.4) +/- .003 (0.07)	1	100	B30-R4400-WT
BBP33 only	B33D-750-2-345	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.015 (0.4) +/- .003 (0.07)	1	50	B30-R6000
BBP33 only	B33D-750-2-345BK	Black	3 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.015 (0.4) +/- .003 (0.07)	1	50	B30-R4400-WT
BBP33 only	B33D-1000-2-345	White	2/0 to 0.950 dia	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.017 (0.4) +/- .004 (0.1)	1	50	B30-R6000
BBP33 only	B33D-1000-2-345BK	Black	2/0 to 0.950 dia	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.017 (0.4) +/- .004 (0.1)	1	50	B30-R4400-WT
BBP33 only	B33D-1500-2-345	White	N/A	0.750 (19.1) - 1.400 (35.6)	1.500 (38.1)	0.750 (19.1)	.024 (0.6) +/- .004 (0.1)	1	50	B30-R6000
BBP33 only	B33D-1500-2-345BK	Black	N/A	0.750 (19.1) - 1.400 (35.6)	1.500 (38.1)	0.750 (19.1)	.024 (0.6) +/- .004 (0.1)	1	50	B30-R4400-WT

* This size only is 3:1 shrink

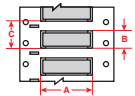
PermaSleeve® HX Polyolefin Wire Marking Sleeves (B-7642)

Military/Industrial Grade. 2:1 Shrink ratio.

- A 2:1 heat shrinkable wire marker sleeve that fits snugly around wires
- Flame retardant and high-temp rated but not as high temp as B-345 "HT" sleeves
- Meets the following industry specifications:
 - SAE-AMS-DTL-23053/5 (class 1 and 3)
 - SAE-AS-81531
 - MIL-STD-202
 - Tested per ASTM E162, ASTM E662



Figure 20



Service temp: -40°F to 248°F (short burst max temp: 5 min at 464°F, 24 hrs at 320°F)

Fits Printer Model(s)	Catalog #	Color	For Wire Gauge (approx.)	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves per Roll	Rec. Ribbon
Single-side printable, 2" sleeve width (A):										
BBP33 only	B33-94-2-7642	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33-125-2-7642	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33-187-2-7642	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33-250-2-7642	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33-375-2-7642	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33-500-2-7642	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33-750-2-7642	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	.030 (0.8) +/- .003 (0.07)	1	150	B30-R4300
BBP33 only	B33-1000-2-7642	White	2/0 to 0.950 dia	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.035 (0.9) +/- .005 (0.1)	1	150	B30-R4300
BBP33 only	B33-1500-2-7642	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.040 (1.0) +/- .006 (0.2)	1	50	B30-R4300
BBP33 only	B33-2000-2-7642	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.045 (1.1) +/- .007 (0.2)	1	50	B30-R4300
Double-side printable, 2" sleeve width (A):										
BBP33 only	B33D-94-2-7642	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33D-125-2-7642	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33D-187-2-7642	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33D-250-2-7642	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33 only	B33D-375-2-7642	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33D-500-2-7642	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33 only	B33D-750-2-7642	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	.030 (0.8) +/- .003 (0.07)	1	150	B30-R4300
BBP33 only	B33D-1000-2-7642	White	2/0 to 0.950 dia	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.035 (0.9) +/- .005 (0.1)	1	150	B30-R4300
BBP33 only	B33D-1500-2-7642	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.040 (1.0) +/- .006 (0.2)	1	50	B30-R4300
BBP33 only	B33D-2000-2-7642	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.045 (1.1) +/- .007 (0.2)	1	50	B30-R4300

Inside-Panel Component Labels (B-498, B-499, B-483, B-593, B-595)

For automation & electrical panels and enclosures.

- Various sizes in several durable material types
- Ideal for marking backer board, DIN rail, relays, PLCs, switches, solenoids, drive motors and other components
- All recommended materials are flexible and have high-tack adhesives for adhesion to wide variety of surfaces and components

B-498: Service temp: -40°F to 175°F

B-499: Service temp: -40°F to 193°F

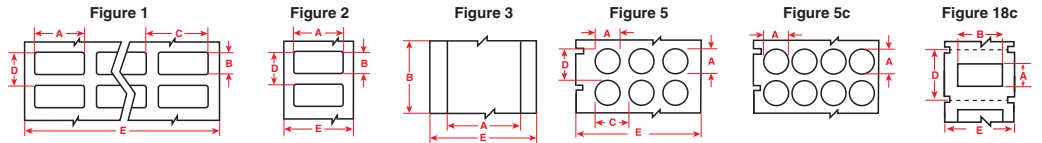
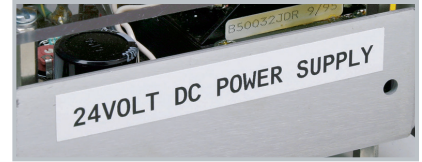
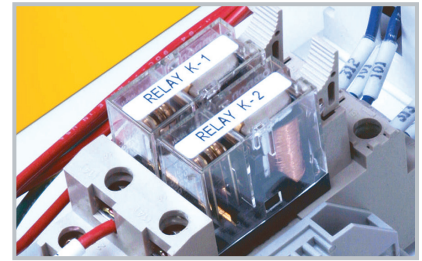
B-483: Service temp: -40°F to 248°F

All above: Agency approvals:

B-593: Service temp: -4°F to 212°F

Agency approvals:

B-595: Service temp: -40°F to 180°F, 8-10 years ave outdoor durability



Fits Printer Model(s)	Diagram	Catalog #	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
Vinyl Cloth - Aggressive but repositionable adhesive (B-498):											
BBP33 only	Fig 1	B33-90-498	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2500	B30-R6200
BBP33 only	Fig 1	B33-87-498	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94.0)	6	2500	B30-R6200
BBP33 only	Fig 1	B33-68-498	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.875 (22.2)	2.500 (63.5)	4	5000	B30-R6200
BBP33 only	Fig 1	B33-1-498	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6200
BBP33 only	Fig 1	B33-95-498	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2500	B30-R6200
BBP33 only	Fig 1	B33-5-498	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6200
BBP33 only	Fig 1	B33-88-498	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2500	B30-R6200
BBP33 only	Fig 1	B33-89-498	White	1.000 (25.4)	1.437 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	2500	B30-R6200
Nylon Cloth - Permanent adhesive (B-499):											
BBP33 only	Fig 5	B33-143-499	White	0.375 (9.5 dia)	-	0.475 (12.1)	0.500 (12.7)	2.000 (50.8)	4	1500	B30-R6000
BBP33 only	Fig 5c	B33-144-499	White	0.500 (12.7 dia)	-	0.600 (15.2)	0.625 (15.9)	1.900 (48.3)	3	1500	B30-R6000
BBP33 only	Fig 1	B33-68-499	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.875 (22.2)	2.500 (63.5)	4	1500	B30-R6000
BBP33 only	Fig 1	B33-165-499	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2500	B30-R6000
BBP33 only	Fig 2	B33-136-499	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.770 (45.0)	1	1500	B30-R6000
BBP33 only	Fig 2	B33-137-499	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1300	B30-R6000
Polyester - Ultra aggressive adhesive for highly textured and low surface energy surfaces (B-483):											
BBP33 only	Fig 1	B33-5-483	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig 2	B33-17-483	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig 2	B33-18-483	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig 2	B33-19-483	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
Raised Profile Labels - Engraved plate substitute labels (B-593*):											
BBP31, BBP33	Fig. 18c	B30EP-171-593-WT	White	0.490 (12.5)	1.060 (26.9)	-	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-171-593-SL	Silver	0.490 (12.5)	1.060 (26.9)	-	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-171-593-BK	Black	0.490 (12.5)	1.060 (26.9)	-	0.750 (19.1)	1.375 (34.9)	1	500	B30-R4400-WT
Continuous cut-to-length vinyl - Permanent adhesive, conformable; indoor/outdoor grade (B-595):											
BBP31, BBP33	Fig. 3	B30C-500-595-WT	White	0.500 (12.7)	100 ft. (30.5m)	-	-	0.700 (17.8)	1 roll (cont.)		B30-R10000
BBP31, BBP33	Fig. 3	B30C-500-595-YL	Yellow	0.500 (12.7)	100 ft. (30.5m)	-	-	0.700 (17.8)	1 roll (cont.)		B30-R10000
BBP31, BBP33	Fig. 3	B30C-1125-595-WT	White	1.125 (28.6)	100 ft. (30.5m)	-	-	1.375 (34.9)	1 roll (cont.)		B30-R10000
BBP31, BBP33	Fig. 3	B30C-1125-595-YL	Yellow	1.125 (28.6)	100 ft. (30.5m)	-	-	1.375 (34.9)	1 roll (cont.)		B30-R10000

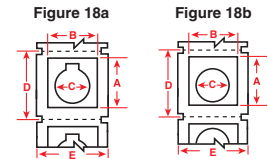
* 11 additional sizes and 3 more colors available for B-593 - see pages 10-11.

Raised Profile Labels - Engraved Plate Substitutes (B-593) Push Button Style

Costs up to 80% less than engraved legend plates.

- High gloss, polyester label with thick raised profile and ultra-aggressive adhesive (0.70mm thick)
- High performance, low cost substitute to engraved plates
- 10-year outdoor durability rating
- On-demand labeling: labels print out in less than 4 seconds
- 5 push button sizes (including keyed and non-keyed 22.5mm, and 30.5mm hole diameter keyed)

Service temp: -4°F to 212°F Application temp: 50°F to 212°F
Average Outdoor Durability: Up to 10 years
Agency approvals:



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Height A Inch (mm)	Label Width B Inch (mm)	Hole Diameter C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 18a	B30EP-167-593-BK	B-593	Black	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-167-593-GN	B-593	Green	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-167-593-RD	B-593	Red	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-167-593-WT	B-593	White	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R6000
BBP31, BBP33	Fig. 18a	B30EP-167-593-YL	B-593	Yellow	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R6000
BBP31, BBP33	Fig. 18b	B30EP-167U-593-BK	B-593	Black	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, BBP33	Fig. 18b	B30EP-167U-593-GN	B-593	Green	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, BBP33	Fig. 18b	B30EP-167U-593-RD	B-593	Red	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, BBP33	Fig. 18b	B30EP-167U-593-WT	B-593	White	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R6000
BBP31, BBP33	Fig. 18b	B30EP-167U-593-YL	B-593	Yellow	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R6000
BBP31, BBP33	Fig. 18a	B30EP-168-593-BK	B-593	Black	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-168-593-GN	B-593	Green	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-168-593-RD	B-593	Red	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-168-593-WT	B-593	White	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R6000
BBP31, BBP33	Fig. 18a	B30EP-168-593-YL	B-593	Yellow	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R6000
BBP31, BBP33	Fig. 18a	B30EP-169-593-BK	B-593	Black	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-169-593-GN	B-593	Green	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-169-593-RD	B-593	Red	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-169-593-WT	B-593	White	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R6000
BBP31, BBP33	Fig. 18a	B30EP-169-593-YL	B-593	Yellow	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R6000
BBP31, BBP33	Fig. 18a	B30EP-170-593-BK	B-593	Black	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-170-593-GN	B-593	Green	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-170-593-RD	B-593	Red	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R4400-WT
BBP31, BBP33	Fig. 18a	B30EP-170-593-WT	B-593	White	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R6000
BBP31, BBP33	Fig. 18a	B30EP-170-593-YL	B-593	Yellow	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R6000



Calculate Your Cost Savings

A 1" x 2" rectangular raised profile label costs approximately \$0.60, lasts up to 10 years outdoors and prints in seconds! A 22.5mm push button label will cost you about \$0.32!

What are you paying for engraved plates?



Raised Profile Labels - Engraved Plate Substitutes (B-593) Rectangular Style

Costs up to 80% less than engraved legend plates.

- High gloss, polyester label with thick raised profile and ultra-aggressive adhesive (0.70mm thick)
- Ideal for inside-panel backer board labels and front-of-enclosure labeling
- Up to 80% less than engraved plates and print out in about 4 seconds
- No need to abbreviate your text to avoid per character engraving charges
- 10-year outdoor durability rating
- 6 colors, 7 rectangular sizes

Service temp: -4°F to 212°F Application temp: 50°F to 212°F
Average Outdoor Durability: Up to 10 years
Agency approvals:   

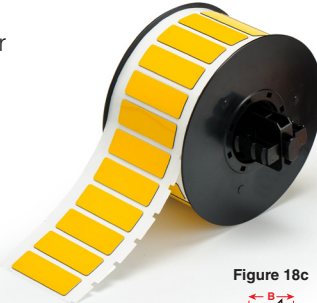
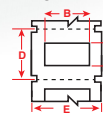


Figure 18c



Fits Printer Model(s)	Diagram	Catalog #	Color	Label Height A Inch (mm)	Label Width B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 18c	B30EP-171-593-BK	Black	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-171-593-GN	Green	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-171-593-RD	Red	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-171-593-SL	Silver	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-171-593-WT	White	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-171-593-YL	Yellow	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-172-593-BK	Black	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-172-593-GN	Green	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-172-593-RD	Red	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-172-593-SL	Silver	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-172-593-WT	White	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-172-593-YL	Yellow	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-173-593-BK	Black	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-173-593-GN	Green	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-173-593-RD	Red	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-173-593-SL	Silver	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-173-593-WT	White	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-173-593-YL	Yellow	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-174-593-BK	Black	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-174-593-GN	Green	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-174-593-RD	Red	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-174-593-SL	Silver	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-174-593-WT	White	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-174-593-YL	Yellow	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-175-593-BK	Black	0.750 (19.1)	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1	375	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-175-593-GN	Green	0.750 (19.1)	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1	375	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-175-593-WT	White	0.750 (19.1)	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1	375	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-175-593-YL	Yellow	0.750 (19.1)	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1	375	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-176-593-BK	Black	1.000 (25.4)	3.000 (76.2)	1.250 (31.8)	3.250 (82.6)	1	300	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-176-593-GN	Green	1.000 (25.4)	3.000 (76.2)	1.250 (31.8)	3.250 (82.6)	1	300	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-176-593-WT	White	1.000 (25.4)	3.000 (76.2)	1.250 (31.8)	3.250 (82.6)	1	300	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-176-593-YL	Yellow	1.000 (25.4)	3.000 (76.2)	1.250 (31.8)	3.250 (82.6)	1	300	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-177-593-BK	Black	2.500 (63.5)	3.000 (76.2)	2.750 (69.9)	3.250 (82.6)	1	125	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-177-593-GN	Green	2.500 (63.5)	3.000 (76.2)	2.750 (69.9)	3.250 (82.6)	1	125	B30-R4400-WT
BBP31, BBP33	Fig. 18c	B30EP-177-593-WT	White	2.500 (63.5)	3.000 (76.2)	2.750 (69.9)	3.250 (82.6)	1	125	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-177-593-YL	Yellow	2.500 (63.5)	3.000 (76.2)	2.750 (69.9)	3.250 (82.6)	1	125	B30-R6000

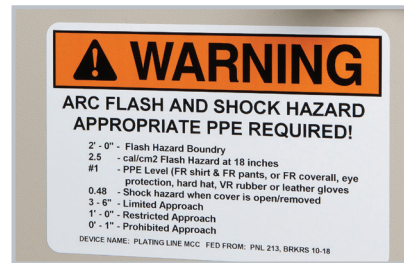
Pre-Printed Pre-Cut Blank Sign Headers (B-595)

For creating Arc Flash and safety warning labels in seconds.

- Allows printer to create multicolor signs fast - in a single print pass
- Headers meet NFPA 70E, OSHA 1910.145 and ASME/ANSI Z535 standards
- Indoor/outdoor grade material conforms to rough, highly textured, and “difficult to adhere to” surfaces

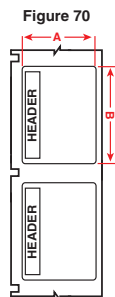
Service temp: -40°F to 180°F Application temp: 0°F to 180°F
Average Outdoor Durability: 8-10 years

Use these supplies with templates in the BBP®33 printer & MarkWare™ Software for arc flash labels and safety warning labels



Fits Printer Model(s)	Diagram	Catalog #	Header	Label Height A Inch (mm)	Label Width B Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 70	B30-241-595-OSHADA		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-25-595-OSHADA		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, BBP33	Fig. 70	B30-241-595-OSHACA		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-25-595-OSHACA		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, BBP33	Fig. 70	B30-241-595-ANSICA		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-25-595-ANSICA		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, BBP33	Fig. 70	B30-241-595-ANSIDA		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-25-595-ANSIDA		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, BBP33	Fig. 70	B30-241-595-ANSIWA		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-25-595-ANSIWA		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, BBP33	Fig. 70	B30-241-595-ANSINO		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-25-595-ANSINO		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, BBP33	Fig. 70	B30-242-595-BLNKWT*		1.125 (28.6)	2.850 (72.4)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-241-595-BLNKWT		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-219-595-BLNKWT*		2.250 (57.5)	3.850 (97.8)	1	250	B30-R10000
BBP31, BBP33	Fig. 70	B30-25-595-BLNKWT		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, BBP33	Fig. 70	B30-241-595-BLNKYL		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	Fig. 70	B30-25-595-BLNKYL		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000

* Pre-sized to fit blank rigid valve tags but can also be used on its own as general purpose label. Visit www.BradyID.com for information on valve tag kit (catalog #142133).

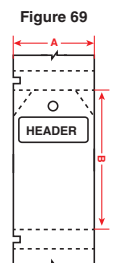


Non-Adhesive Pre-Printed & Pre-Cut Safety Tags (B-551)

Pre-printed and pre-cut to save you time!

- Non-adhesive semi-rigid polyester card stock
- Tags are pre-cut with hole and chamfered corners
- Perforated between tags
- Snap-in plastic grommets available for extra strength around mounting hole

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



Fits Printer Model(s)	Diagram	Catalog #	Header	Tag Width A Inch (mm)	Tag Height B Inch (mm)	Tags Per Row	Tags Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 69	B30-255-551-ANSIDA		3.250 (82.6)	5.750 (146.1)	1	100	B30-R10000
BBP31, BBP33	Fig. 69	B30-255-551-OSHADA		3.250 (82.6)	5.750 (146.1)	1	100	B30-R10000
BBP31, BBP33	Fig. 69	B30-255-551-ANSICA		3.250 (82.6)	5.750 (146.1)	1	100	B30-R10000
BBP31, BBP33	Fig. 69	B30-255-551-WHT		3.250 (82.6)	5.750 (146.1)	1	100	B30-R10000

Non-Adhesive Continuous Tag Stock (B-551)

For safety, lockout and general purpose hang-tagging.

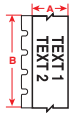
- Non-adhesive, semi-rigid tag stock
- Easy to hole-punch; optional snap-in grommets available
- Meets OSHA 50 lb. pullout spec for lockout tags

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



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

Figure 33

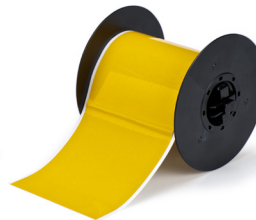


Retro Reflective Tape (B-584)

For highly reflective identification that shines back brightly when struck by light.

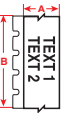
- Ideal for labeling outdoor utility poles and pedestals, jobsite equipment and roof-top equipment
- Recommended for low light or inclement weather conditions

Service temp: -40°F to 158°F
Application temp: 0°F to 158°F (yellow & orange), 50°F to 158°F (silver)
Average Outdoor Durability: 4 to 6 years



Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 33	B30C-1125-584-SL	Silver	1.125 (28.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-584-SL	Silver	2.250 (57.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-584-SL	Silver	4.000 (101.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-584-YL	Yellow	1.125 (28.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-584-YL	Yellow	2.250 (57.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-584-YL	Yellow	4.000 (101.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-584-OR	Orange	1.125 (28.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-584-OR	Orange	2.250 (57.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-584-OR	Orange	4.000 (101.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000

Figure 33



BradyGlo™ High-Intensity Photoluminescent Tape (B-526)

For glow-in-the-dark identification up to 10 hours!

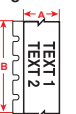
- Designed for directional and evacuation marking
- Ideal for marking emergency utility shut-offs, fire extinguishers, alarm pulls, and vital equipment controls
- Complies with indoor use requirements specified in RS 6-1 and 6-1A of New York Local Law 26

Service temp: -40°F to 140°F Application temp: 40°F to 140°F



Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 33	B30C-1125-526	Luminous Green	1.125 (28.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-526	Luminous Green	2.250 (57.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-526	Luminous Green	4.000 (101.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000

Figure 33

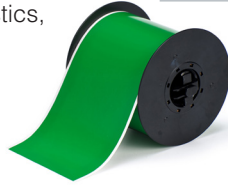


Indoor/Outdoor Vinyl (B-595)

For general facility and safety identification: Our best industrial vinyl yet.

- Durable, low-shrink vinyl with our most aggressive adhesive
- Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper-jacketed pipes, powder-coated surfaces)
- Adheres to “difficult” low-surface energy items (PVC piping, blow-molded equipment cases, ABS plastics, recycled plastics)

Service temp: -40°F to 180°F Application temp: 0°F to 180°F
Average Outdoor Durability: 8-10 year outdoor vinyl label durability.

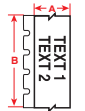


Facility and Safety Applications:

5S Labels	Equipment & Panel Labels
Pipe Markers	Arc Flash & Chemical Labels
Safety & Warning Labels	And More!

Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 33	B30C-500-595-WT	White	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-595-WT	White	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-595-WT	White	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-3000-595-WT	White	3.000 (76.2)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-595-WT	White	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-595-YL	Yellow	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-595-YL	Yellow	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-595-YL	Yellow	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-3000-595-YL	Yellow	3.000 (76.2)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-595-YL	Yellow	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-595-RD	Red	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-595-RD	Red	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-595-RD	Red	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-595-RD	Red	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-595-BL	Blue	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-595-BL	Blue	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-595-BL	Blue	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-595-BL	Blue	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-595-GN	Green	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-595-GN	Green	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-595-GN	Green	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-595-GN	Green	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-595-OR	Orange	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-595-OR	Orange	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-595-OR	Orange	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-595-OR	Orange	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-595-BK	Black	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-595-BK	Black	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-595-BK	Black	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-595-BK	Black	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-595-BR	Brown	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-595-BR	Brown	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-595-BR	Brown	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-595-BR	Brown	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-595-GD	Gold	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-595-GD	Gold	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-595-GD	Gold	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-595-GD	Gold	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-595-GY	Gray	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-595-GY	Gray	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-595-GY	Gray	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-595-GY	Gray	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-595-PL	Purple	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-595-PL	Purple	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-595-PL	Purple	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-595-PL	Purple	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-595-CL	Clear	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-595-CL	Clear	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-595-CL	Clear	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-595-CL	Clear	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000

Figure 33



U.S. Patent Nos. 5,823,689; 6,570,602. Additional Patents Pending.

Low-Halide Polyester (B-569)

For labeling stainless steel and smooth surfaces.

- Low-halide content for labeling stainless steel pipes and surfaces
- Applies best to very smooth surfaces and ideal for mounting to rigid panels

Service temp: -40°F to 212°F Application temp: 0°F to 212°F
Average Outdoor Durability: 3-5 years

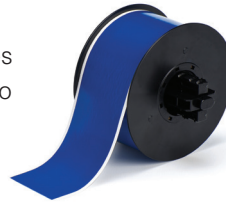
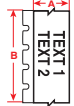


Figure 33



Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 33	B30C-500-569-WT	White	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-WT	White	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-WT	White	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-3000-569-WT	White	3.000 (76.2)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-WT	White	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-YL	Yellow	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-YL	Yellow	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-YL	Yellow	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-YL	Yellow	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-RD	Red	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-569-RD	Red	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-569-RD	Red	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-569-RD	Red	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-569-BL	Blue	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-569-BL	Blue	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-569-BL	Blue	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-569-BL	Blue	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-569-LB	Light Blue	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-LB	Light Blue	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-LB	Light Blue	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-LB	Light Blue	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-SB	Sky Blue	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-SB	Sky Blue	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-SB	Sky Blue	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-SB	Sky Blue	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-GN	Green	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-569-GN	Green	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-569-GN	Green	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-569-GN	Green	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-569-OR	Orange	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-OR	Orange	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-OR	Orange	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-OR	Orange	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-BK	Black	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-569-BK	Black	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-569-BK	Black	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-569-BK	Black	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-569-BR	Brown	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-569-BR	Brown	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-569-BR	Brown	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-569-BR	Brown	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-569-OC	Ochre	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-OC	Ochre	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-OC	Ochre	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-OC	Ochre	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-TN	Tan	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-TN	Tan	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-TN	Tan	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-TN	Tan	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-GY	Gray	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-GY	Gray	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-GY	Gray	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-GY	Gray	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-PL	Purple	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-1125-569-PL	Purple	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-2250-569-PL	Purple	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-4000-569-PL	Purple	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, BBP33	Fig. 33	B30C-500-569-PK	Pink	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-PK	Pink	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-PK	Pink	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-PK	Pink	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-569-CL	Clear	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-569-CL	Clear	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-569-CL	Clear	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-569-CL	Clear	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000

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

For quickly creating NFPA and Color Bar Labels.

- 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



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



Is your HazCom program in line with GHS?

Download the "Five Steps to Hazard Communication Compliance" whitepaper to learn what steps you need to take to make sure your facility is in compliance with current hazard communication standards.

We also offer additional GHS education materials including pictogram guides, FAQ documents and employee training programs. These resources can be found at www.BradyID.com/ghs



Pre-Printed GHS / CLP Chemical Labels (B-7569)

Print 2-color GHS labels in one fast print pass!

- Blank labels with pre-printed red diamonds allow printer to produce 2-color GHS / CLP labels in one print pass
- 3 sizes of labels, each with 6 diamond layouts that match templates in MarkWare™ Software
- Indoor/outdoor vinyl material withstands exposure to moisture, chemicals and handling
- MarkWare Software v3.9.1 or higher required (upgrades available for current MarkWare owners)



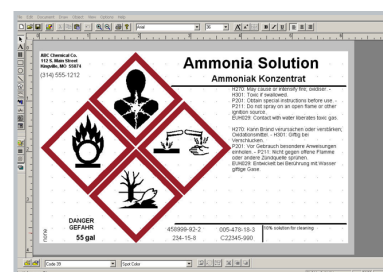
Service temp: -4°F to 180°F Application temp: 50°F to 180°F
Average Outdoor Durability: 3-5 years

Fits Printer Model(s)	Catalog #	Legend	Label Height Inch (mm)	Label Width Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	B30-260-7569-CLP1		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, BBP33	B30-261-7569-CLP1		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, BBP33	B30-262-7569-CLP1		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, BBP33	B30-260-7569-CLP2		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, BBP33	B30-261-7569-CLP2		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, BBP33	B30-262-7569-CLP2		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, BBP33	B30-260-7569-CLP3A		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, BBP33	B30-261-7569-CLP3A		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, BBP33	B30-262-7569-CLP3A		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, BBP33	B30-260-7569-CLP3B		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, BBP33	B30-261-7569-CLP3B		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, BBP33	B30-262-7569-CLP3B		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, BBP33	B30-260-7569-CLP4A		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, BBP33	B30-261-7569-CLP4A		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, BBP33	B30-262-7569-CLP4A		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, BBP33	B30-260-7569-CLP4B		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, BBP33	B30-261-7569-CLP4B		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, BBP33	B30-262-7569-CLP4B		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000

MarkWare™ Software now includes a GHS / CLP Label Module

- 18 pre-formatted label layouts and approved GHS symbols are built-in – no need to set up the layout
- User selects approved pre-worded hazard statements and GHS symbols which then automatically populates into layout – no need to type everything in
- Prompts for additional variable data which then auto-populates into layout
- Indoor/outdoor vinyl material withstands exposure to moisture, chemicals and handling
- Choose a second language and MarkWare auto-populates in the second language
- Contains templates for BBP31/BBP33, Globalmark and MiniMark printers

Catalog #20700 (current MarkWare users: MarkWare v3.9.1 or higher required - upgrades are available. Go to www.BradyID.com/markware)



Printable Magnetic Supply (B-509)

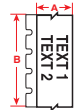
Easiest and quickest material for removing and repositioning.

- Non-adhesive magnetic material that can be printed on directly
- Ideal for reusable and repositionable identification applications

Service temp: 0°F to 158°F
Average Outdoor Durability: 3 to 5 years



Figure 33



Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 33	B30C-2500-509-WT	White	2.500 (63.5)	25ft (7.62m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4250-509-WT	White	4.250 (107.8)	25ft (7.62m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2500-509-YL	Yellow	2.500 (63.5)	25ft (7.62m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4250-509-YL	Yellow	4.250 (107.8)	25ft (7.62m)	1 roll (cont.)	B30-R10000

Repositionable Vinyl Tape (B-581)

For 5S and lean applications.

- Aggressive adhesive stays in place but removes cleanly without leaving adhesive residue
- Ideal for temporary, removable, and repositionable labels, like 5S and lean inventory labels

Service temp: -40°F to 180°F Application temp: 50°F to 180°F
Average Outdoor Durability: 5 years

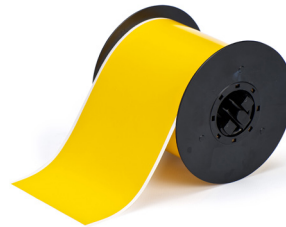
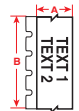


Figure 33



Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	Fig. 33	B30C-500-581-WT	White	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-581-WT	White	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-581-WT	White	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-581-WT	White	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-500-581-YL	Yellow	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-1125-581-YL	Yellow	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-2250-581-YL	Yellow	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, BBP33	Fig. 33	B30C-4000-581-YL	Yellow	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000

Cold Temperature Application Tape (B-549)

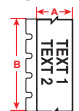
For identification in temperatures as cold as -40°F.

- 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



Figure 33



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

Polyester Labels (B-423, B-430, B-432, B483, B-489)

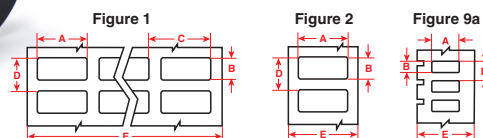
For general purpose industrial ID applications.

- Widely used for PC board component ID, bin and shelf labels, barcoding and asset tracking
- 3 levels of adhesive strength

B-423, B-483, B-489: Service temp: -94°F to 248°F

B-430, B432: Service temp: -40°F to 212°F

All materials have approvals:



Fits Printer Model(s)	Diagram	Catalog #	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
Standard adhesive (B-423 white, B-430 clear):											
BBP33 only	Fig. 1	B33-5-423	Gloss White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-17-423	Gloss White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-17-430	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-423	Gloss White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-430	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
Stronger adhesive for textured surfaces (B-432 clear):											
BBP33 only	Fig. 9a	B33-5-432	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.8)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-17-432	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-432	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-432	Clear	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
Ultra aggressive adhesive for highly textured surfaces (B-483 and B-489 white):											
BBP33 only	Fig. 1	B33-5-483	Gloss White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 1	B33-5-489	Matte 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 only	Fig. 2	B33-17-483	Gloss White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-17-489	Matte 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	B33-18-483	Gloss White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-489	Gloss White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
BBP33 only	Fig. 2	B33-18-489	Matte 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	B33-19-489	Matte White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300

Metallized Polyester Labels (B-428, B-434, B-486, B-438)

For product labeling, asset tracking and general industrial ID.

- Silver metallic label withstands solvents and variable temperatures
- Ideal for serial number plates and rating plates with name-plate quality and metal-looking finish
- 3 adhesive strengths/gloss configurations to meet your needs

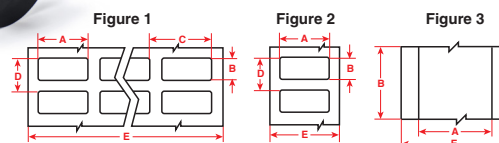
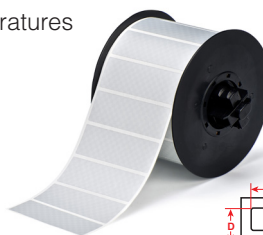
B-428: Service temp: -40°F to 293°F

B-434: Service temp: -40°F to 194°F

B-486: Service temp: -40°F to 248°F

B-438: Service temp: -40°F to 104°F

All: Agency approvals:



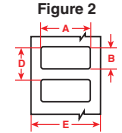
Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
Standard adhesive for smooth surfaces (B-428):											
BBP33 only	Fig. 1	B33-5-428	Matte Silver	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 only	Fig. 2	B33-17-428	Matte Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-18-428	Matte Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R4300
Stronger adhesive for rougher surfaces (B-434):											
BBP33 only	Fig. 1	B33-5-434	Gloss Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-17-434	Gloss Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-434	Gloss Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-434	Gloss Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
Ultra aggressive adhesive for highly textured, powder coated and low surface energy surfaces (B-486):											
BBP33 only	Fig. 1	B33-5-486	Matte Silver	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 only	Fig. 2	B33-17-486	Matte Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-18-486	Matte Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-19-486	Matte Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300
Tamper-Evident - Leaves checkerboard footprint on surface and on label if removed to prevent re-use (B-438):											
BBP31, BBP33	Fig. 2	B30-17-438	Matte Silver	2.000 (50.8)	1.000 (25.4)	-	2.500 (63.5)	1.125 (28.6)	1	1225	B30-R4300
BBP31, BBP33	Fig. 2	B30-18-438	Matte Silver	3.000 (76.2)	1.000 (25.4)	-	3.250 (82.6)	1.250 (31.8)	1	1225	B30-R4300
BBP31, BBP33	Fig. 2	B30-222-438	Matte Silver	3.000 (76.2)	2.000 (50.8)	-	3.250 (82.6)	2.250 (57.2)	1	650	B30-R4300
BBP31, BBP33	Fig. 3	B30C-3000-438-SL	Matte Silver	3.000 (76.2)	100 ft. (30.5m)	-	-	3.250 (82.6)	1 roll (cont.)	-	B30-R4300

Paper Labels (B-424)

Economical choice for light duty general identification.

- White finish and matte topcoat
- Excellent contrast and smear resistance for bar code printing

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



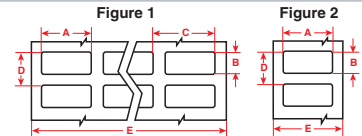
Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 2	B33-17-424	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R4300
BBP33 only	Fig.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

Polypropylene Labels (B-425)

General labeling material for indoor use.

- Outstanding chemical and solvent resistance and print performance
- Not recommended for prolonged outdoor use (use B-595 material on p.14 for 8-10 year outdoor use)

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



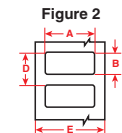
Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 1	B33-5-425	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 2	B33-17-425	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	B33-18-425	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	B33-19-425	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300

Outdoor Grade Vinyl Labels (B-595)

For 8-10 year outdoor use.

- Semi-gloss topcoat
- Good chemical, moisture, UV and weather resistance
- Highly pliable material conforms to rough and curved surfaces and equipment
- 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



Fits Printer Model(s)	Diagram	Catalog #	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	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	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	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	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	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	Yellow	6.000 (152.4)	4.000 (100.0)	6.250 (158.8)	4.250 (108.0)	1	175	B30-R10000

See page 14 for 50 additional B-595 continuous roll parts.

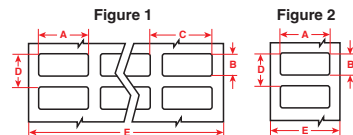
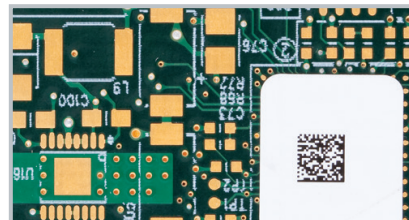
Standard Polyimide Labels (B-457, B-426)

For circuit board labels and high-temperature applications.

- Withstands the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards
- For use on top or bottom-side component ID or board ID
- 2 temperature levels to meet your needs

B-457: Service temp: -94°F to 212°F (short burst max temp: 80 sec at 572°F, 5 min at 500°F, 2 hrs at 338°F)
Agency approvals:

B-426: Service temp: -94°F to 518°F (short burst max temp: 80 sec at 626°F, 5 min at 536°F)
Agency approvals:



Fits Printer Model(s)	Diagram	Catalog #	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
Standard temperature - gloss white (B-457):											
BBP33 only	Fig. 1	B33-11-457	Gloss White	0.250 (6.35)	0.250 (6.4)	0.25 (6.4)	0.375 (9.5)	3.200 (81.3)	12	5000	B30-R6000
BBP33 only	Fig. 1	B33-14-457	Gloss White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5000	B30-R6000
BBP33 only	Fig. 1	B33-1-457	Gloss White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-46-457	Gloss White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-49-457	Gloss White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-103-457	Gloss White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-58-457	Gloss White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-59-457	Gloss White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2500	B30-R6000
BBP33 only	Fig. 2	B33-43-457	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-44-457	Gloss White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-45-457	Gloss White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5000	B30-R6000
Extremely high temperature - matte amber (B-426):											
BBP33 only	Fig. 1	B33-14-426	Matte Amber	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5000	B30-R4300
BBP33 only	Fig. 1	B33-2-426	Matte Amber	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 1	B33-4-426	Matte Amber	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	3.350 (85.1)	2	5000	B30-R4300

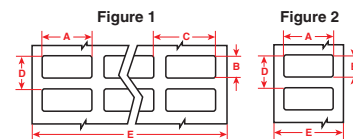
Don't see the size you need? We'll make it custom for you!

Static Dissipative Polyimide Labels (B-477, B-478, B-479)

For printed circuit board and electronic component ID.

- Static dissipative adhesive and release liner with surface resistivity values recommended for dissipative ESD packaging
- Complies with EIA-541 Packaging Material Standards for ESD Sensitive Items
- Withstands the various processes, fluxes and cleaning solvents encountered in the manufacture of PC boards
- For use on top or bottom-side component or board identification
- 3 label thickness/gloss configurations to meet your needs

All: Service temp: -94°F to 212°F (short burst max temp: 80 sec at 572°F, 5 min at 500°F, 2 hrs at 338°F)
Agency approvals:

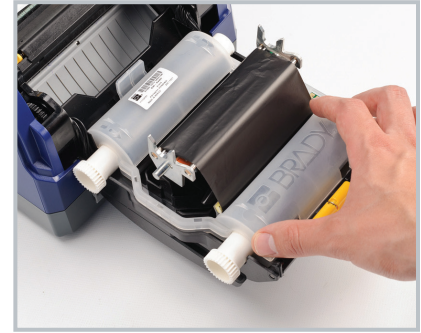


Fits Printer Model(s)	Diagram	Catalog #	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
Standard thickness - Gloss white (B-477):											
BBP33 only	Fig. 1	B33-14-477	Gloss White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-477	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
Low profile label - Gloss white (B-478):											
BBP33 only	Fig. 1	B33-14-478	Gloss White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-478	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
Low profile label - Matte white to prevent sticking of solder balls (B-479):											
BBP33 only	Fig. 2	B33-42-479	Matte White	1.000 (25.4)	0.188 (4.8)	-	0.288 (7.3)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-479	Matte White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000

Print Ribbons

“Drop & Click” print ribbons for quick and easy supply changes.

- Tough, smear-proof ribbons that produce long-lasting printed text
- Print can withstand years in industrial areas and outdoor conditions
- Ribbons ship in self-contained cartridges that 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



Installs in 3 seconds and the ink always faces the right direction!

BBP®33 Print Ribbons

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

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

NOTE: * B30-R4500-SV ribbon for use with B-342 black PermaSleeves® only.



BBP®33 Print Ribbon / Material Compatibility (Updated March 2013)

Update your BBP®33 printer firmware. Recommendations below assume current firmware version. Visit www.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-R4400-WT (White)	B30-R10000-WT (White)	B30-R4500-SV (Silver)	B30-R10000 (Colors)
B-342	PermaSleeve® PS Marker	●	—	—	—	●	—	—	—	●*	—
B-345	PermaSleeve® HT Marker	—	●	—	—	●	—	●*	—	—	—
B-423	Glossy White Polyester	—	●	●	—	—	—	—	—	—	—
B-424	Matte White Paper	●	—	—	—	—	—	—	—	—	—
B-425	Matte White Polypropylene	●	—	—	●	—	—	—	—	—	—
B-426	Matte Amber Polyimide	●	—	—	—	—	—	—	—	—	—
B-427	Vinyl Self-Laminating	●	—	—	—	—	—	—	—	—	—
B-428	Metallized Polyester	●	—	—	—	—	—	—	—	—	—
B-430	Glossy Clear Polyester	—	●	●	—	—	—	●	—	—	—
B-432	Glossy Clear Polyester	—	●	—	—	—	—	●	—	—	—
B-434	Gloss Metallized Polyester	—	●	—	—	—	—	—	—	—	—
B-438	Tamper Evident Metallized Polyester	●	—	—	—	—	—	—	—	—	—
B-457	Glossy White Polyimide	—	●	—	—	—	—	—	—	—	—
B-477	Glossy White Static Dissipative Polyimide	—	●	—	—	—	—	—	—	—	—
B-478	Glossy White Low Profile Static Dissipative Polyimide	—	●	—	—	—	—	—	—	—	—
B-479	Matte White Low Profile Static Dissipative Polyimide	—	●	—	—	—	—	—	—	—	—
B-483	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-569	Low-Halide Polyester	—	●	—	—	—	●	—	●	—	●**
B-581	Repositionable Vinyl	—	●	—	—	—	●	—	●	—	●**
B-584	Retro Reflective	—	●	—	—	—	●	—	—	—	●**
B-593	Raised Panel Engraved Plate Substitute	—	●	—	—	—	—	●	—	—	—
B-595	Outdoor Vinyl	—	●	—	—	—	●	—	●	—	●**
B-7642	PermaSleeve® HX Marker	●	—	—	●	—	—	—	—	—	—

Refer to the corresponding Tech Data Sheets for complete material information at www.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.

All labels were created using the BBP®33 Label Printer and are shown in their actual size.

B30C-1125-595-YL

SERVER 7 KGX027-04
("KENT ST. SERVER")

! WARN

ARC FLASH AND SHOCK HAZARD
APPROPRIATE PPE REQUIRED

- 2' - 0" - Flash Hazard Boundry
- 2.5 cal/cm2 Flash Haard at 18 in
- #1 - PPE Level (FR shirt & FR pants, eye protection, hard hat, VR rubber gloves)
- 0.48 - Shock hazard when cover is removed
- 3 - 6" - Limited Approach
- 1' - 0" - Restricted Approach
- 0' - 1" - Prohibited Approach

DEVICE NAME: PLATING LINE MCC FED FROM: P



B33-75-427

B33-75-427

B33-9-427

B33-1872-342

PROPERTY OF
WELL CANCER RESEARCH
INSTITUTE
ASSET No.
10029-LCRI

PROPERTY OF
WELL CANCER RESEARCH
INSTITUTE
ASSET No.
10029-LCRI

PROPERTY OF
WELL CANCER RESEARCH
INSTITUTE
ASSET No.

Ø1467-I	Ø1468-I	Ø1469-I
Ø1467-I	Ø1468-I	Ø1469-I
Ø1464-I	Ø1465-I	Ø1466-I
Ø1464-I	Ø1465-I	Ø1466-I

11208588
11208587
11208586
11208585
11208584

USA, INC 19548077 GD

ENCLOSURE-20
UPS SUBPANEL 6 ON BREAKER 41

B30EP-174-593-BK

AMBIENT TEMP ALARM
ALARM @ 105°F
SHUT DOWN @ 200°F

B30EP-173-593-SL

FOR USE IN
BOX MH23

B30EP-173-593-SV

MCC
MOTOR CONTROL
STAMPING

B30EP-177-593-YL

WARNING
HEALTH HAZARD
REQUIRED!

...ches
 ...ants, or FR coverall, ey
 ...ber or leather gloves
 ...s open/removed

PNL 213, BRKRS 10-18

B30-25-595-ANSIWA

11208588
 11208587
 11208586
 11208585
 11208584

C-7
CONTROL CENTER
LINE

Create multicolor signs and chemical labels in 1 print pass by using supplies with pre-printed color headers, diamonds and color bars.

B30-245-595-NFPA

Ethyl Acetate
 141-78-6
DANGER

Health Hazard



Fire Hazard

Specific Hazard

B30-261-7569-CLP4A

HEALTH HAZARDS: Flammable

Acetic Anhydride

H203: Explosive; fire, blast or projection hazard. - H204: Fire or projection hazard. - H301+H311: Toxic if swallowed or in contact with skin.
 P402+P404: Store in a dry place. Store in a closed container. - P403+P235: Store in a well-ventilated place. Keep cool.
 EUH001: Explosive when dry. - EUH006: Explosive with or without contact with air. - EUH032: Contact with acids liberates very toxic gas.

Danger
 414-414-4141

98-904-032
 01-087-987

9734531-56-0
 123-467-9
 231-649-87-0

369ml

BRADY CORPORATION
 1122 NORTH TEST
 LANE
 MILWAUKEE, WI 11236

COMMENTS SECTION FOR GHS

WEAR EYE PROTECTION



SHEET FOR

! DANGER

UPPER BALE /
 AUTO-LOWE
 IN "RUN" MO

BLANK PRE-PRINT HEADER



SPEED

LO MED HI

AUTO RUN HAND FEED

B30EP-167-593-WT

B30EP-168-593-BK

Raised profile engraved plate substitute labels are pre-cut for common sizes, last 10 years outdoors and cost up to 80% less than engraved.

PSM
 POWER SUPPLY FOR MOTORS

RL2
 RELAY #2

! DANGER
 DO NOT TOUCH

STATIC SENSITIVE COMPONENT!

SW1
 SWITCH #1

SW3
 SWITCH #3

SW2
 SWITCH #2

Re-C
Poir

MELZER PRESS
ULTRAVIOLET U

380/220 VOLTS
 50 AMP FUSES
 BUS 129, SWITCH 236
 THROUGH TRANSFORMER

! DANGER

B30C-2250-595-OR



LUBE POINT
1 PUMP WEEKLY



B30C-1125-595-WT

HAZARD RATINGS

- 4 Severe
- 3 Serious
- 2 Moderate
- 1 Slight
- 0 Minimal

Paranasal

West wall

ANGER

ARM
RS
DE



SUPPLIES FOR BRADY BBP31 PRINTER

B30-241-595-ANSIDA



B30C-4000-595-YL

B-595 vinyl is our most aggressive ever - it sticks to pipes and extremely rough surfaces and lasts up to 10 years outdoors.

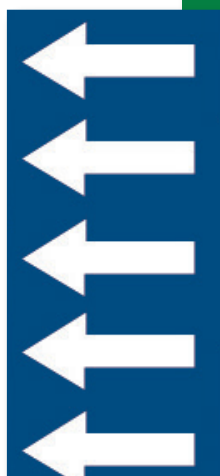
Order
nt

B30C-2250-595-GN

← 86°F

B30C-2250-595-GN

S 1
NIT



L.P. AIR 40 PS

B30C-1125-595-BL

Print Your Own Magnets

The Ultimate Repositionable Label!



B30C-2500-509-WT

B33-18-434

BRADY
Brady Corporation
8555 West Good Hope Rd
Milwaukee WI 53223 U.S.A.
www.bradyid.com/bbp

Serial No. VMG10044
Location: MILW-GHO

Mfg. Date: 05-AUG-11

UL SP CE ✓ Made in U.S.A.

B33-164-481

S.S.S.
02 - 19 - 1983

BRADY
Brady Corporation
8555 West Good Hope Rd
Milwaukee WI 53223 U.S.A.
www.bradyid.com/bbp

Serial No. VMG10043
Location: MILW-GHO

Mfg. Date: 05-AUG-11

UL SP CE ✓ Made in U.S.A.

B33-68-498

Brain Study #43
18/15/2011

BRADY
Brady Corporation
8555 West Good Hope Rd
Milwaukee WI 53223 U.S.A.
www.bradyid.com/bbp

Serial No. VMG10042
Location: MILW-GHO

Mfg. Date: 05-AUG-11

UL SP CE ✓ Made in U.S.A.

Brady B-482
Tissue Cassette Label

BRADY
Brady Corporation
8555 West Good Hope Rd
Milwaukee WI 53223 U.S.A.
www.bradyid.com/bbp

Serial No. VMG10041
Location: MILW-GHO

Mfg. Date: 05-AUG-11

UL SP CE ✓ Made in U.S.A.

B33-103-457

010241
010240
010239
010238
010237
010236
010235
010234
010233
010232

MOREK
MODEL : Ø391 VOLTS : 12Ø
SERIAL : A2394Ø AMPS : 7Ø

B33-17-438

B30C-4250-551-WT

WAREHOUSE KANBAN
PART # 102-94
GE RESIN PELLETS
WHITE

5 gal
3m11
311 to K150
#2 Prep Rack

BBP®33 LABEL PRINTER

Printer Specifications	BBP®33 Label Printer	
Description	High performance "full hassle-free" printing where smart chip supplies automatically set up label eliminating calibration steps and label waste. Time saving drop-lock-and-print label rolls and ribbons.	
Applications & Other Comments	True multi-application printer with complete range of supplies for both Wire, Cable, Product and Electronics applications as well as Safety, Facility and Lean/5S applications.	
Recommended Throughput & Operational Hours*	Wire ID & Small OEM labels 1000 labels per day 8 hours / 5 days	Safety labels 600 2" x 4" labels per day 300 larger labels per day
Print Technology	Thermal Transfer	
Print Resolution	300 dpi	
Auto Cutter	Standard (Built-in)	
Max Print Speed	4" per sec	
Max Print Width	4,000" (101.6 mm)	
Media Widths	4.125" max (104.8 mm)	
Minimum Label Dimension	0.250" (6.4 mm)	
Color Capabilities	Monocolor	
PC Connect or Stand Alone	PC Connect only	
Connectivity Options	Standard: USB, Ethernet Optional: WiFi, Bluetooth	
Printer Language	BPL (Brady Programming Language)	
Compatible Software	Labelmark™ Software, MarkWare™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use	

* Not a guarantee of performance. Depends on specific label size, text printed and other factors.

Specialty Material Recommendations

B-593 Raised Panel Labels	Yes (Recommended)
Nomex® Tags	Not Available
B-330 Polyolefin Heat Shrink Wrap	Not Available
PermaSleeve® PS & HT	Yes (Recommended)
PermaSleeve® HX	Yes (Recommended)
PermaSleeve® ZH	Not Available
Double-Sided PermaSleeve®	Yes (with 2-pass reinsert of media)
Custom Labels	Yes (in approved B numbers)

Physical Properties

Height x Depth x Width	9.51" H x 9.08" W x 12.00" D (241.6 mm x 230.6 mm x 304.8 mm)
Weight (lbs.)	11.7 lbs (5.3 kg) unloaded
Energy Consumption (max)	16.26W in sleep mode, 255W printing
Operating Temperature / Humidity Non-Condensing	50-104°F (10-40°C) / 10-80% non condensing
Regulatory	UL, cUL, CE, WEEE RoHS, C-Tick (Australia), GOST R (Russia), UL statement of equiv (Mexico)

Brady Software

Powerful and easy-to-use Brady software takes your label-making muscle to even higher levels.



LabelMark™ Labeling Software

- Written specifically for wire and data comm ID, ADM labeling and general industrial applications.
- Robust software solution for label design, data importing, editing and printing.
- Printer automatically reads installed supply and sets up label part for full hassle-free use when using Brady's LabelMark software.

For additional information visit www.BradyID.com/labelmark



MarkWare™ Facility Identification Software

- Create custom safety signs & labels including pipe markers, ANSI signs, Lockout tags, GHS labels, RTK chemical labels and custom labels with bar codes and graphics.
- Template wizard walks you through label creation process.
- Built-in graphics and 2,000 chemical database for RTK.
- Pre-formatted GHS label templates.
- Printer automatically reads installed supply and sets up label part for full hassle-free use when using Brady's MarkWare software.

For additional information visit www.BradyID.com/markware



CodeSoft™ Label Design Software

- Available separately, this powerful enterprise level label creation software features more extensive capabilities for integration with 3rd party software applications.
- User selects part from database before printing when using CodeSoft software, and user enjoys full hassle free supply installation.

For additional information visit www.BradyID.com/codesoft



BBP®33 LABEL PRINTER

The BBP®33 Label Printer is unbelievably easy to use – anyone can use it. It's brilliantly fast. And best of all, it's got so many material options that this one printer can handle all your labeling needs.

It's the way label making should be.



Printer and Software

Catalog Number	Description
BBP33-C	BBP®33 Label Printer with Auto Cutter
BBP33-C-LMP	BBP®33 Label Printer with Auto Cutter and LabelMark™ Pro Software
BBP33-C-MWS	BBP®33 Label Printer with Auto Cutter and MarkWare™ Software
BBP33-C-LMP-MWS	BBP®33 Label Printer with Auto Cutter, LabelMark™ Pro Software and MarkWare™ Software
BBP31-BBP33-KIT	BBP®33 Label Printer with Auto Cutter, BBP®31 Label Printer, LabelMark™ Pro Software and MarkWare™ Software
BBP33-SLIDEKIT	BBP®33 Label Printer with Auto Cutter, 1 roll of Stainerbondz slide label B33-141-481 and 1 ribbon

* BBP33 Label Printer ships with printer, power cord, USB cable, drivers CD, stylus, cleaning kit, cutter cleaning tool and quick start guide.

Current MarkWare owners: Markware v3.9.1 required for use with BBP33 Printer. MarkWare v3.7 or higher required to upgrade to v3.9.1. Both upgrades are free and available at www.BradyID.com.

Current LabelMark owners: The current version of LabelMark 5 or higher is required for use with BBP33 Printer. If you already own a prior version of LabelMark 5, a free upgrade is available from Brady Tech Support or click "update" from within your LabelMark program.

Current CodeSoft owners: CodeSoft v9.0 or higher and the current CodeSoft driver file are both required for use with BBP33 Printer. Visit www.teklynx.com for more info.

Printer Accessories

Catalog Number	Description
120994	Rolling case w/ handle and supplies pockets for benchtop printers
B31-WIPER	5 pack of extra media wipers
B31-CCT	3 pack of extra cutter cleaning tools



**Brady360®
5-Year Warranty**



We have you Covered.

We always stand behind our products to make sure they exceed your expectations and to deliver you an unrivaled customer experience. We've strengthened our commitment to you with a **5-year printer warranty standard and free of charge** on our benchtop printer models.*

With a team of 30 certified tech support and repair technicians and our 5-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way.

Our 5-year warranty covers repair parts & labor, one print head replacement, a free loaner printer, a stress-free printer setup session, and much more. You also have access to additional fee-based support, including an on-site repair service, custom programming and advanced integrations services.

**Excludes repairs due to negligence, Wraptor™ model and handheld models.*

See www.BradyID.com/brady360 for full coverage details & restrictions.



Scan the QR code for more information

Learn more now about the BBP®33 Label Printer at www.BradyID.com/bbp33.

Windows® is a registered trademark of Microsoft Corp. CodeSoft™ is a registered trademark of Teklynx Corp.

U.S. Patent Nos. 5,823,689; 6,570,602.
Additional Patents Pending.



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