



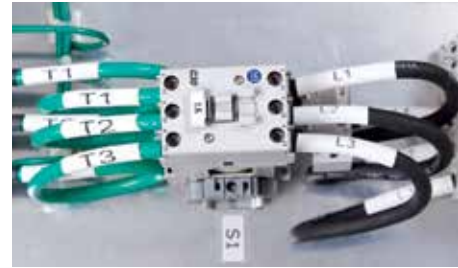
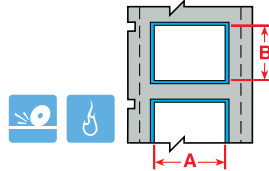
# BMP®71 PERMASLEEVE® WIRE MARKING SLEEVES

**NEW**

## BMP®71 WIRE & CABLE MATERIALS:

### B-7641 PERMASLEEVE® LSZH LOW SMOKE ZERO HALOGEN SLEEVES

These heat-shrink sleeves are suitable for use in applications that require low smoke halogen free, self-extinguishing markers.



Part No.	Reference	Sleeves Per Roll	Wire Gauge	Wire Diameter Min (mm)	Wire Diameter Max (mm)	Sleeve Dimen. A (mm)	Sleeve Dimen. B (mm)	Supplied Dia. (mm)	Recovered Dia. (mm)	Max Char. Per Line For Font 2 7 10	Max. Lines Of Text For Font 2 7 10	Recom. Ribbon
<b>25.78 MM MARKER WIDTH</b>												
141284	M71-94-1-7641	100	28-20	0.58	2.03	25.78	4.62	2.4	0.6	22 0 0	1 0 0	M71-R6000
141286	M71-94-1-7641Y	100	28-20	0.58	2.03	25.78	4.62	2.4	0.6	22 0 0	1 0 0	M71-R6000
141313	BM71-94-1-7641	2,500	28-20	0.58	2.03	25.78	4.62	2.4	0.6	22 0 0	1 0 0	M71-R6000
141315	BM71-94-1-7641Y	2,500	28-20	0.58	2.03	25.78	4.62	2.4	0.6	22 0 0	1 0 0	M71-R6000
141288	M71-125-1-7641	100	22-16	1.17	2.79	25.78	5.96	3.2	1.2	22 0 0	1 0 0	M71-R6000
141290	M71-125-1-7641Y	100	22-16	1.17	2.79	25.78	5.96	3.2	1.2	22 0 0	1 0 0	M71-R6000
141317	BM71-125-1-7641	1,000	22-16	1.17	2.79	25.78	5.96	3.2	1.2	22 0 0	1 0 0	M71-R6000
141319	BM71-125-1-7641Y	1,000	22-16	1.17	2.79	25.78	5.96	3.2	1.2	22 0 0	1 0 0	M71-R6000
141292	M71-187-1-7641	100	20-10	1.57	3.81	25.78	8.5	4.7	1.6	22 9 0	2 1 0	M71-R6000
141294	M71-187-1-7641Y	100	20-10	1.57	3.81	25.78	8.5	4.7	1.6	22 9 0	2 1 0	M71-R6000
141321	BM71-187-1-7641	1,000	20-10	1.57	3.81	25.78	8.5	4.7	1.6	22 9 0	2 1 0	M71-R6000
141323	BM71-187-1-7641Y	1,000	20-10	1.57	3.81	25.78	8.5	4.7	1.6	22 9 0	2 1 0	M71-R6000
141296	M71-250-1-7641	100	16-8	2.39	5.46	25.78	11.15	6.4	2.4	22 9 6	3 1 1	M71-R6000
141298	M71-250-1-7641Y	100	16-8	2.39	5.46	25.78	11.15	6.4	2.4	22 9 6	3 1 1	M71-R6000
141325	BM71-250-1-7641	1,000	16-8	2.39	5.46	25.78	11.15	6.4	2.4	22 9 6	3 1 1	M71-R6000
141327	BM71-250-1-7641Y	1,000	16-8	2.39	5.46	25.78	11.15	6.4	2.4	22 9 6	3 1 1	M71-R6000
141301	M71-375-1-7641	100	12-4	3.18	8.13	25.78	16.38	9.5	3.1	22 9 6	5 2 1	M71-R6000
141303	M71-375-1-7641Y	100	12-4	3.18	8.13	25.78	16.38	9.5	3.1	22 9 6	5 2 1	M71-R6000
141329	BM71-375-1-7641	1,000	12-4	3.18	8.13	25.78	16.38	9.5	3.1	22 9 6	5 2 1	M71-R6000
141331	BM71-375-1-7641Y	1,000	12-4	3.18	8.13	25.78	16.38	9.5	3.1	22 9 6	5 2 1	M71-R6000
141305	M71-500-1-7641	100	8-1	4.75	11.43	25.78	21.61	12.7	4.7	22 9 6	7 3 2	M71-R6000
141307	M71-500-1-7641Y	100	8-1	4.75	11.43	25.78	21.61	12.7	4.7	22 9 6	7 3 2	M71-R6000
141333	BM71-500-1-7641	1,000	8-1	4.75	11.43	25.78	21.61	12.7	4.7	22 9 6	7 3 2	M71-R6000
141335	BM71-500-1-7641Y	1,000	8-1	4.75	11.43	25.78	21.61	12.7	4.7	22 9 6	7 3 2	M71-R6000
141309	M71-750-1-7641	100	2 to 4/0	9.50	17.80	25.78	31.80	19.0	9.5	22 9 6	7 3 2	M71-R6000
141311	M71-750-1-7641Y	100	2 to 4/0	9.50	17.80	25.78	31.80	19.0	9.5	22 9 6	7 3 2	M71-R6000
141337	BM71-750-1-7641	600	2 to 4/0	9.50	17.80	25.78	31.80	19.0	9.5	22 9 6	7 3 2	M71-R6000
141339	BM71-750-1-7641Y	600	2 to 4/0	9.50	17.80	25.78	31.80	19.0	9.5	22 9 6	7 3 2	M71-R6000
<b>44.83 MM MARKER WIDTH</b>												
141285	M71-94-175-7641	100	28-20	0.58	2.03	44.83	4.62	2.4	0.6	41 0 0	1 0 0	M71-R6000
141287	M71-94-175-7641Y	100	28-20	0.58	2.03	44.83	4.62	2.4	0.6	41 0 0	1 0 0	M71-R6000
141314	BM71-94-175-7641	2,500	28-20	0.58	2.03	44.83	4.62	2.4	0.6	41 0 0	1 0 0	M71-R6000
141316	BM71-94-175-7641Y	2,500	28-20	0.58	2.03	44.83	4.62	2.4	0.6	41 0 0	1 0 0	M71-R6000
141289	M71-125-175-7641	100	22-16	1.17	2.79	44.83	5.96	3.2	1.2	41 0 0	1 0 0	M71-R6000
141291	M71-125-175-7641Y	100	22-16	1.17	2.79	44.83	5.96	3.2	1.2	41 0 0	1 0 0	M71-R6000
141318	BM71-125-175-7641	1,000	22-16	1.17	2.79	44.83	5.96	3.2	1.2	41 0 0	1 0 0	M71-R6000
141320	BM71-125-175-7641Y	1,000	22-16	1.17	2.79	44.83	5.96	3.2	1.2	41 0 0	1 0 0	M71-R6000
141293	M71-187-175-7641	100	20-10	1.57	3.81	44.83	8.5	4.7	1.6	41 17 11	3 1 1	M71-R6000
141295	M71-187-175-7641Y	100	20-10	1.57	3.81	44.83	8.5	4.7	1.6	41 17 11	3 1 1	M71-R6000
141322	BM71-187-175-7641	1,000	20-10	1.57	3.81	44.83	8.5	4.7	1.6	41 17 11	3 1 1	M71-R6000
141324	BM71-187-175-7641Y	1,000	20-10	1.57	3.81	44.83	8.5	4.7	1.6	41 17 11	3 1 1	M71-R6000
141297	M71-250-175-7641	100	16-8	2.39	5.46	44.83	11.15	6.4	2.4	41 17 11	3 1 1	M71-R6000
141299	M71-250-175-7641Y	100	16-8	2.39	5.46	44.83	11.15	6.4	2.4	41 17 11	3 1 1	M71-R6000
141326	BM71-250-175-7641	1,000	16-8	2.39	5.46	44.83	11.15	6.4	2.4	41 17 11	3 1 1	M71-R6000
141328	BM71-250-175-7641Y	1,000	16-8	2.39	5.46	44.83	11.15	6.4	2.4	41 17 11	3 1 1	M71-R6000
141302	M71-375-175-7641	100	12-4	3.18	8.13	44.83	16.38	9.5	3.1	41 17 11	5 2 1	M71-R6000
141304	M71-375-175-7641Y	100	12-4	3.18	8.13	44.83	16.38	9.5	3.1	41 17 11	5 2 1	M71-R6000
141330	BM71-375-175-7641	1,000	12-4	3.18	8.13	44.83	16.38	9.5	3.1	41 17 11	5 2 1	M71-R6000
141332	BM71-375-175-7641Y	1,000	12-4	3.18	8.13	44.83	16.38	9.5	3.1	41 17 11	5 2 1	M71-R6000
141306	M71-500-175-7641	100	8-1	4.75	11.43	44.83	21.61	12.7	4.7	41 17 11	7 3 2	M71-R6000
141308	M71-500-175-7641Y	100	8-1	4.75	11.43	44.83	21.61	12.7	4.7	41 17 11	7 3 2	M71-R6000
141334	BM71-500-175-7641	1,000	8-1	4.75	11.43	44.83	21.61	12.7	4.7	41 17 11	7 3 2	M71-R6000
141336	BM71-500-175-7641Y	1,000	8-1	4.75	11.43	44.83	21.61	12.7	4.7	41 17 11	7 3 2	M71-R6000
141310	M71-750-175-7641	100	2 to 4/0	9.50	17.80	44.83	31.80	19.0	9.5	41 17 11	7 3 2	M71-R6000
141312	M71-750-175-7641Y	100	2 to 4/0	9.50	17.80	44.83	31.80	19.0	9.5	41 17 11	7 3 2	M71-R6000
141338	BM71-750-175-7641	600	2 to 4/0	9.50	17.80	44.83	31.80	19.0	9.5	41 17 11	7 3 2	M71-R6000
141340	BM71-750-175-7641Y	600	2 to 4/0	9.50	17.80	44.83	31.80	19.0	9.5	41 17 11	7 3 2	M71-R6000

DO-IT-YOURSELF LABELLING

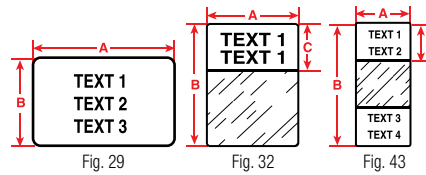


# BMP®71 SELF LAMINATING WIRE MARKING LABELS

## BMP®71 WIRE & CABLE MATERIALS:

### B-427 SELF LAMINATING VINYL

Wire markers with superior chemical and abrasion resistance. Non-printed clear area that wraps around to overlaminate the printed text. UL recognised and Rohs compliant.



Part No.	Diagram	Reference	Labels Per Roll	Colour	Labels Dimensions A (mm) B (mm)	Write-On C (mm)	Wire Gauge	Max Char Per Line 2 7 10	Max Lines Text per Font 2 7 10	Recommended Ribbon Series	Application
<b>MAXIMUM WIRE / CABLE DIAMETER 4.10MM</b>											
114932	Fig. 32	M71-10-427*	750	White	6.35 19.05	9.53	16-10	5 2 1	3 1 1	M71-R4300	
115103	Fig. 32	M71-11-427*	500	White	12.7 19.05	9.53	16-10	11 5 3	3 1 1	M71-R4300	
114871	Fig. 32	BM71-11-427	5,000	White	12.7 19.05	9.53	16-10	11 5 3	3 1 1	M71-R4300	
115000	Fig. 32	M71-96-427	250	White	25.4 19.05	9.53	16-10	24 10 7	3 1 1	M71-R4300	
<b>MAXIMUM WIRE / CABLE DIAMETER 5.30MM</b>											
115094	Fig. 32	M71-17-427*	500	White	12.7 25.4	9.53	12-10	11 5 3	3 1 1	M71-R4300	
115031	Fig. 32	BM71-17-427	5,000	White	12.7 25.4	9.53	12-10	11 5 2	3 1 1	M71-R4300	
115098	Fig. 32	M71-18-427*	250	White	19.05 25.4	9.53	10-4	18 7 5	3 1 1	M71-R4300	
114872	Fig. 32	BM71-18-427	2,500	White	19.05 25.4	9.53	10-4	18 7 5	3 1 1	M71-R4300	
115102	Fig. 32	M71-19-427**	250	White	25.4 25.4	9.53	12-10	24 10 7	3 1 1	M71-R4300	2 pair Fibre, Coax, Single/Multi-Mode
114950	Fig. 32	M71-19-427-YL	250	Yellow	25.4 25.4	9.53	12-10	24 10 7	3 1 1	M71-R4300	2 pair Fibre, Coax, Single/Multi-Mode
115108	Fig. 32	BM71-19-427	2,500	White	25.4 25.4	9.53	12-10	24 10 7	3 1 1	M71-R4300	2 pair Fibre, Coax, Single/Multi-Mode
114933	Fig. 32	M71-104-427	250	White	38.1 25.4	9.53	12-10	37 15 10	3 1 1	M71-R4300	2 pair Fibre, Coax, Single/Multi-Mode
<b>MAXIMUM WIRE / CABLE DIAMETER 6.64MM</b>											
114960	Fig. 32	M71-28-427**	750	White	6.35 38.1	12.7	10-4	5 2 1	5 2 1	M71-R4300	
114794	Fig. 32	M71-29-427**	500	White	12.7 38.1	12.7	10-4	11 5 3	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
115032	Fig. 32	BM71-29-427	5000	White	12.7 38.1	12.7	10-4	11 5 3	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114804	Fig. 32	M71-30-427**	250	White	19.05 38.1	12.7	10-4	18 7 5	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114964	Fig. 32	M71-30-427-BL	250	Blue	19.05 38.1	12.7	10-4	18 7 5	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114965	Fig. 32	M71-30-427-PL	250	Purple	19.05 38.1	12.7	10-4	18 7 5	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114966	Fig. 32	M71-30-427-RD	250	Red	19.05 38.1	12.7	10-4	18 7 5	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114963	Fig. 29	M71-30-427-AW	250	White	38.1 19.1	-	10-4	37	8	M71-R4300	
114875	Fig. 32	BM71-30-427	2500	White	19.05 38.1	12.7	10-4	18 7 5	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
115100	Fig. 32	M71-31-427**	250	White	25.4 38.1	12.7	10-4	24 10 7	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114969	Fig. 32	M71-31-427-GN	250	Green	25.4 38.1	12.7	10-4	24 10 7	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114970	Fig. 32	M71-31-427-RD	250	Red	25.4 38.1	12.7	10-4	24 10 7	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114811	Fig. 32	M71-31-427-YL	250	Yellow	25.4 38.1	12.7	10-4	24 10 7	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114876	Fig. 32	BM71-31-427	2500	White	25.4 38.1	12.7	10-4	24 10 7	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper
114931	Fig. 32	M71-103-427	250	White	25.4 31.75	12.7	10-4	24 10 7	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper, Fibre, Coax
115093	Fig. 32	M71-32-427**	250	White	38.1 38.1	12.7	10-4	37 15 10	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper, Fibre, Coax
114971	Fig. 32	M71-32-427-YL	250	Yellow	38.1 38.1	12.7	10-4	37 15 10	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper, Fibre, Coax
114877	Fig. 32	BM71-32-427	1000	White	38.1 38.1	12.7	10-4	37 15 10	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper, Fibre, Coax
114994	Fig. 32	M71-88-427	250	White	44.45 38.1	12.7	10-4	40 16 11	5 2 1	M71-R4300	Fibre, Coax
114934	Fig. 32	M71-107-427	100	White	50.8 38.1	12.7	10-4	46 19 13	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper, Fibre, Coax
115029	Fig. 32	BM71-107-427	1000	White	50.8 38.1	12.7	10-4	46 19 13	5 2 1	M71-R4300	CAT-5, 4 pair UTP Copper, Fibre, Coax
<b>MAXIMUM WIRE / CABLE DIAMETER 11.06MM</b>											
115101	Fig. 32	M71-21-427**	100	White	25.4 63.5	19.05	Cables	24 10 7	8 4 2	M71-R4300	25 pair Copper, 4-12 pair Fibre/Coax
114951	Fig. 32	M71-21-427-YL	100	Yellow	25.4 63.5	19.05	Cables	24 10 7	8 4 2	M71-R4300	25 pair Copper, 4-12 pair Fibre/Coax
114873	Fig. 32	BM71-21-427	1000	White	25.4 63.5	19.05	Cables	24 10 7	8 4 2	M71-R4300	25 pair Copper, 4-12 pair Fibre/Coax
<b>MAXIMUM WIRE / CABLE DIAMETER 14.94MM</b>											
115099	Fig. 43	M71-64-427	100	White	25.4 85.73	28.58	Cables	24 10 7	12 12 8	M71-R4300	CAT-5, 4 pair UTP Copper, Fibre, Coax
115033	Fig. 43	BM71-64-427	1000	White	25.4 85.73	28.58	Cables	24 10 7	12 12 8	M71-R4300	CAT-5, 4 pair UTP Copper, Fibre, Coax
114990	Fig. 32	M71-66-427	100	White	49.23 80	25.4	Cables	46	10	M71-R4300	Backbone
<b>MAXIMUM WIRE / CABLE DIAMETER 17.71MM</b>											
115089	Fig. 32	M71-23-427**	100	White	25.4 101.6	25.4	Cables	24 10 7	10 5 3	M71-R4300	50 pair Copper, 24 pair Fibre, Backbone
114874	Fig. 32	BM71-23-427	1000	White	25.4 101.6	25.4	Cables	24 10 7	10 5 3	M71-R4300	50 pair Copper, 24 pair Fibre, Backbone
114935	Fig. 32	M71-109-427	100	White	38.1 101.6	38.1	Cables	37	16	M71-R4300	-
115030	Fig. 32	BM71-109-427	500	White	38.1 101.6	38.1	Cables	37	16	M71-R4300	-
115095	Fig. 32	M71-33-427**	100	White	38.1 101.6	25.4	Cables	37 15 10	10 5 3	M71-R4300	50 pair Copper, 24 pair Fibre, Backbone
114818	Fig. 32	M71-33-427-YL	100	Yellow	38.1 101.6	25.4	Cables	37 15 10	10 5 3	M71-R4300	50 pair Copper, 24 pair Fibre, Backbone
114878	Fig. 32	BM71-33-427	500	White	38.1 101.6	25.4	Cables	37 15 10	10 5 3	M71-R4300	50 pair Copper, 24 pair Fibre, Backbone
<b>MAXIMUM WIRE / CABLE DIAMETER 26.56MM</b>											
114820	Fig. 32	M71-34-427**	50	White	38.1 152.4	38.1	Cables	37 15 10	3 1 1	M71-R4300	100 pair Copper, 36 pair Fibre, Backbone
114879	Fig. 32	BM71-34-427	500	White	38.1 152.4	38.1	Cables	37 15 10	3 1 1	M71-R4300	100 pair Copper, 36 pair Fiber, Backbone

\* Available in Yellow in a TLS2200™ Printer Label. \*\* Available in range of colours in a TLS2200™ Printer Label. In order to use these label with the BMP™71 printer, please use the yellow adapter supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using TLS2200™ parts.



## FINDING THE CORRECT LABEL HEIGHT FOR YOUR SELF LAMINATING LABEL

If you know your wire diameter or wire circumference, you can easily determine the correct label height by using the following formula:

**Step 1:** Wire diameter x 3.147 (pi) = the circumference

**Step 2:** Wire circumference x 1.5 = total label length.

Allowing the label to wrap around the wire 1.5 times will ensure complete encapsulation and protection of the label text.



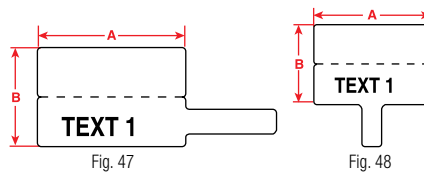
BL	Blue, for horizontal cable terminations
BR	Brown, for campus backbone cable terminations
GR	Green, network connections
GY	Grey, for backbone cable between intermediate cross-connect and telecommunications closet
OR	Orange, central office termination
PL	Purple, major switching and data equipment terminations
RD	Red, for all key telephone equipment terminations
YL	Yellow, for auxiliary, maintenance, alarms, security, etc.



## BMP®71 LABEL MATERIALS

### BMP®71 WIRE & CABLE MATERIALS: B-425 POLYPROPYLENE FIBRE OPTIC LABEL FLAGS

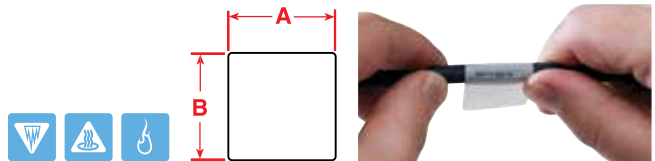
Excellent solvent resistance and print performance. Allows more legible information on smaller diameter wires and permits you to handle and view labels without touching the wires.



Part No	Diagram	Reference	Labels Per Roll	Labels Dimensions		Application	Max Char Per Line Font			Max Lines Text per Font			Recommended Ribbon Series
				A (mm)	B (mm)		2	7	10	2	7	10	
114705	Fig. 47	M71FP-1-425	250	30.00	10.00	Pig-tail & single fibre ID	26	12	8	3	2	1	M71-R4300
114706	Fig. 48	M71FT-1-425	250	30.00	10.00	Pig-tail & single fibre ID	26	12	8	3	2	1	M71-R4300
114926	Fig. 47	M71FP-2-425	100	44.45	25.40	Pig-tail & single fibre ID	26	12	8	3	2	1	M71-R4300

### BMP®71 WIRE & CABLE MATERIALS: B-642 SELF EXTINGUISHING TEDLAR®

Self-extinguishing material used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries.

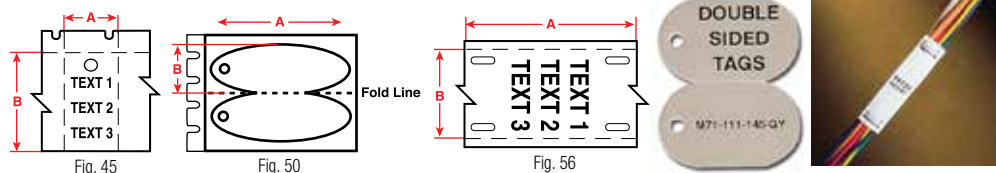


Part No.	Reference	Colour	Labels Per Roll	Label Dimensions A (mm)	B (mm)	Recommended Ribbon Series
114759	M71-19-642	White	250	25.4	25.4	R-4300
114815	M71-31-642	White	250	25.4	38.1	R-4300
114781	M71-21-642	White	100	25.4	63.5	R-4300

Tedlar® is a registered trademark of DuPont.

### BMP®71 WIRE & CABLE MATERIALS: PRINTABLE TAG MATERIAL

Multipurpose tags that can be used for a variety of applications including identifications of multicolour cables, inventory, equipment and lockout.



Part No	Diagram	Reference	Material	Tags Per Roll	Tag Dimensions		Colour	Application	Recommended Ribbon Series
					A (mm)	B (mm)			
<b>B-109 Polyethylene Tag Material</b>									
114988	Fig. 56	M71-60-109	B-109	100	12.00	50.00	White	Product ID for hard environments/tear resistant	M71-R4300
114731	Fig. 56	M71-12-109	B-109	100	19.05	76.20	White	Product ID for hard environments/tear resistant	M71-R4300
114867	Fig. 56	BM71-12-109	B-109	1,000	19.05	76.20	White	Product ID for hard environments/tear resistant	M71-R4300
114821	Fig. 45	M71-36-109	B-109	250	44.45	28.57	White	Product ID for hard environments/tear resistant	M71-R4300
<b>B-145 Polyethylene Tag and B-145FR Fire Retardant Polyethylene Tag Material</b>									
114938	Fig. 50	M71-111-145-GY	B-145	100	30.63	19.25	Grey	Wire & Cable Marking, Panel identification, Voice/Data identification	M71-R6000
115002	Fig. 50	BM71-111-145-GY	B-145	1000	30.63	19.25	Grey	Wire & Cable Marking, Panel identification, Voice/Data identification	M71-R6000
114936	Fig. 50	M71-110-145-GY	B-145	100	44.45	25.40	Grey	Wire & Cable Marking, Panel identification, Voice/Data identification	M71-R6000
115001	Fig. 50	BM71-110-145-GY	B-145	1000	44.45	25.40	Grey	Wire & Cable Marking, Panel identification, Voice/Data identification	M71-R6000
114939	Fig. 50	M71-111-145FR-GY	B-145FR	100	30.63	19.25	Grey	Wire & Cable Marking, Panel identification, Voice/Data identification	M71-R6000
114937	Fig. 50	M71-110-145FR-GY	B-145FR	100	44.45	25.40	Grey	Wire & Cable Marking, Panel identification, Voice/Data identification	M71-R6000



Cables ties available from page 101.





# BMP®71 LABEL MATERIALS

## BMP®71 WIRE & CABLE MATERIALS: GENERAL ADHESIVE WIRE AND CABLE MARKERS

Industrial strength and ideal for curved surfaces.  
Firm adhesive can be removed cleanly and reapplied.

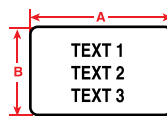
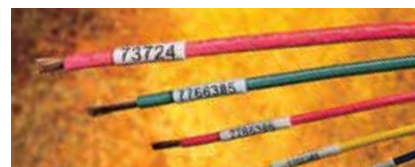


Fig. 26



Part No	Diagram	Reference	Labels Per Roll	Colour	Labels Dimensions A (mm)	Labels Dimensions B (mm)	Write-On C (mm)	Wire Gauge	Max Char 2	Per Line 7	Font 10	Max Lines 2	Text per 7	Font 10	Recommended Ribbon Series
<b>B-498 Repositionable Vinyl Cloth Material</b>															
114854	Fig. 29	M71-7-498	White	500	16-10	12.70	12.70	11	5	3	5	2	1	2.80	R-6200
114750	Fig. 29	M71-17-498	White	500	12-10	12.70	25.40	11	5	3	3	1	1	5.30	R-6200
114730	Fig. 29	M71-10-498	White	750	16-10	6.35	19.05	5	2	1	3	1	1	4.10	R-6200
115092	Fig. 29	M71-11-498	White	500	16-10	12.70	19.05	11	5	3	8	4	2	4.10	R-6200
115037	Fig. 29	BM71-11-498	White	5,000	16-10	12.70	19.05	11	5	3	8	4	2	4.10	R-6200
114945	Fig. 29	M71-16-498	White	500	12-10	9.52	25.40	8	3	2	10	5	3	5.30	R-6200
114751	Fig. 29	M71-18-498	White	250	12-10	19.05	25.40	18	7	5	10	5	3	5.30	R-6200
115038	Fig. 29	BM71-18-498	White	2,500	12-10	19.05	25.40	18	7	5	10	5	3	5.30	R-6200
115039	Fig. 29	BM71-19-498	White	2,500	12-10	25.40	25.40	24	10	7	10	5	3	5.30	R-6200
114757	Fig. 29	M71-19-498	White	250	12-10	25.40	25.40	24	10	7	10	5	3	5.30	R-6200
114801	Fig. 29	M71-29-498	White	500	10-4	12.70	38.10	11	5	3	16	8	5	6.64	R-6200
115040	Fig. 29	BM71-29-498	White	5,000	10-4	12.70	38.10	11	5	3	16	8	5	6.64	R-6200
114809	Fig. 29	M71-30-498	White	250	10-4	19.05	38.10	18	7	5	16	8	5	6.64	R-6200
114813	Fig. 29	M71-31-498	White	250	10-4	25.40	38.10	24	10	7	16	8	5	6.64	R-6200
114972	Fig. 29	M71-32-498	White	250	10-4	38.10	38.10	37	15	10	5	2	1	6.64	R-6200
114780	Fig. 29	M71-21-498	White	100	Cables	25.40	63.50	24	10	7	8	4	2	11.06	R-6200
114973	Fig. 29	M71-33-498	White	100	Cables	38.10	101.60	37	15	10	16	8	5		R-6200
<b>B-499 Permanent Nylon Cloth Material</b>															
114855	Fig. 29	M71-7-499	White	500	16-10	12.70	12.70	11	5	3	5	2	1	2.80	R-4300
115109	Fig. 29	M71-11-499	White	500	16-10	12.70	19.05	11	5	3	8	4	2	4.10	R-4300
114880	Fig. 29	BM71-11-499	White	5,000	16-10	12.70	19.05	11	5	3	8	4	2	4.10	R-4300
114743	Fig. 29	M71-16-499	White	500	12-10	9.52	25.40	8	3	2	10	5	3	5.30	R-6200
114752	Fig. 29	M71-18-499	White	250	12-10	19.05	25.40	18	7	5	10	5	3	5.30	R-4300
114758	Fig. 29	M71-19-499	White	250	12-10	25.40	25.40	24	10	7	10	5	3	5.30	R-4300
114856	Fig. 29	M71-78-499	White	250	12-10	48.30	25.40	46			10	5	3	5.30	R-4300
114961	Fig. 29	M71-28-499	White	750	10-4	6.35	38.10	5	2	1	16	8	5	6.64	R-4300
114802	Fig. 29	M71-29-499	White	500	10-4	12.70	38.10	11	5	3	16	8	5	6.64	R-4300
114810	Fig. 29	M71-30-499	White	250	10-4	19.05	38.10	18	7	5	16	8	5	6.64	R-4300
114814	Fig. 29	M71-31-499	White	250	10-4	25.40	38.10	24	10	7	16	8	5	6.64	R-4300
114952	Fig. 29	M71-21-499	White	100	Cables	25.40	63.50	24	10	7	8	4	2	11.06	R-4300

## BMP®71 TERMINAL BLOCK MARKERS: REPOSITIONABLE VINYL CLOTH

Industrial strength and ideal for curved surfaces. Firm adhesive can be removed cleanly and reapplied.



Fig. 33



Part No.	Diagram	Reference	Colour	Roll Length (m)	Label Dimensions A (mm)	Label Dimensions B (mm)	Max.characters 2	Per Line 7	Font: 10	Recommended Ribbon Series
<b>B-498 Repositionable Vinyl Cloth Material</b>										
115134	Fig. 33	M71C-240-498	White	1 Roll (cont.)	6.10	9.10	5	2	1	R-6200
115133	Fig. 33	BM71C-240-498	White	1 Roll (cont.)	6.10	83.80	5	2	1	R-6200
104295	Fig. 33	M71C-318-498	White	1 Roll (cont.)	8.10	9.10	7	3	2	R-6200
104292	Fig. 33	BM71C-318-498	White	1 Roll (cont.)	8.10	83.80	7	3	2	R-6200
104291	Fig. 33	M71C-375-498	White	1 Roll (cont.)	9.50	9.10	8	3	2	R-6200
104296	Fig. 33	BM71C-375-498	White	1 Roll (cont.)	9.50	83.80	8	3	2	R-6200
104297	Fig. 33	M71C-500-498	White	1 Roll (cont.)	12.70	9.10	11	5	3	R-6200
104298	Fig. 33	M71C-1000-498	White	1 Roll (cont.)	25.40	9.10	24	10	7	R-6200
115131	Fig. 33	M71C-1900-498	White	1 Roll (cont.)	48.30	9.10	37	15	10	R-6200





# BMP®71 LABEL MATERIALS

## Looking For Cable Markers With Extreme Durability?

Brady's range of the Laminat™ carriers and tags is the solution. Laminat™ is an extreme durability, the highly versatile carrier for cable identification and comes with a strip to laminate text labels.

The Laminat™ Carrier (B-7644) is to be fixed with two cable ties directly on the cables and wires. This dependable marking system enables you to permanently mark cables and wires. The Laminat™ Carriers can be used for any type of cable identification where permanency of the legend is crucial. Follow these steps to mount the label onto the Laminat™ Carrier:



1. Pull the protective foil backwards



2. Place the label in the middle leaving space for sealing on all four sides of the label.



3. Seal the carrier by placing a finger on the foil and pushing forward, thus rolling over the foil and rolling off the silicon liner.



4. Always feed the cable ties from the top, thus bending down the Laminat™ Carrier along the cable.

The Laminat™ Tags (B-7645) are ideal for identification of material in tough environments including valves, instruments, motors and other industrial components. The tags are available in two versions: with and without stainless steel reinforcement rings.

### BMP®71 CABLE MARKERS : B-7644 RIGID POLYPROPYLENE TAG

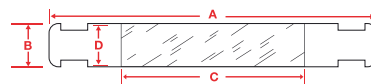


Figure 1

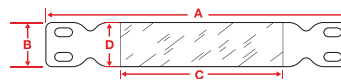


Figure 2



Part No.	Diagram	Reference	Markers per box	Colour	Dimensions Width A (mm)	Height B (mm)	Seal-Up Area C (mm)	D (mm)	Recommended Label
620316	Fig. 2	LC-65x13-B7644	100	Yellow	65.00	13.00	45.00	9.00	PTLTL-5-430*
620317	Fig. 1	LC-71x9-B7644	100	Yellow	71.00	9.00	45.00	9.00	PTLTL-5-430*
620318	Fig. 2	LC-103x15-B7644	100	Yellow	103.00	15.00	55.00	15.00	PTLTL-6-430*
620319	Fig. 2	LC-128x15-B7644	100	Yellow	128.00	15.00	80.00	15.00	PTLTL-1-430*
620320	Fig. 2	LC-178x15-B7644	50	Yellow	178.00	15.00	130.00	15.00	PTLTL-2-430*

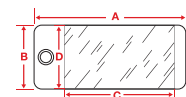
\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer.

Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.

### BMP®71 CABLE MARKERS : B-7645 RIGID POLYPROPYLENE TAG

Part No.	Reference	Markers per box	Material	Colour	Dimensions		Seal-Up Area		Recommended Label
					Width A (mm)	Height B (mm)	C (mm)	D (mm)	
620321	LT-59x25-B7645	50		Yellow	59.00	25.00	43.00	25.00	PTLTL - 4 - 430*
620322	LT-59x25-B7645-WR	50	Reinforced	Yellow	59.00	25.00	43.00	25.00	PTLTL - 4 - 430*
620323	LT-150x25-B7645	50		Yellow	150.00	25.00	135.00	25.00	PTLTL - 3 - 430*
620324	LT-150x25-B7645-WR	50	Reinforced	Yellow	150.00	25.00	135.00	25.00	PTLTL - 3 - 430*

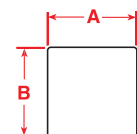
\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.



### BMP®71 CABLE MARKERS : B-430 CLEAR POLYESTER LABELS FOR LAMINAT™ TAGS

Part No.	Reference	Material	Labels per roll	Colour	Dimensions		Recommended Ribbon Series
					A (mm)	B (mm)	
620353	PTLTL-1-430*	B-430	100	Clear	11.00	74.00	M71-R6000
620354	PTLTL-2-430*	B-430	50	Clear	11.00	124.00	M71-R6000
620355	PTLTL-3-430*	B-430	50	Clear	21.00	129.00	M71-R6000
620356	PTLTL-4-430*	B-430	300	Clear	37.00	21.00	M71-R6000
620357	PTLTL-5-430*	B-430	300	Clear	39.00	5.00	M71-R6000
620358	PTLTL-6-430*	B-430	150	Clear	11.00	49.00	M71-R6000

\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.





## BMP®71 LABEL MATERIALS

### BMP®71 CABLE MARKERS :

#### HEATEX™ THERMOPLASTIC POLYETHER-POLYURETHANE CABLE MARKERS

Markers can be removed one by one off the liner, allowing you to print large batches and use each marker at the time when you need it.

Part No.	Reference	Material	Labels per roll	Colour	Dimensions A (mm) B (mm)	Max. Char. Per Line For Font 2	Max. Line of Text For Font 2	Recommended Ribbon
B-7643 Heatex™ Cable Markers								
622237	BM71H-1-7643-YL	B-7643	250	Yellow	60.00 10.00	40	4	M71-R6000
611136	BM71H-1-7643-WT	B-7643	250	White	60.00 10.00	40	4	M71-R6000
622239	BM71H-2-7643-YL	B-7643	250	Yellow	75.00 10.00	51	4	M71-R6000
622238	BM71H-2-7643-WT	B-7643	250	White	75.00 10.00	51	4	M71-R6000
622241	BM71H-3-7643-YL	B-7643	250	Yellow	75.00 25.00	51	10	M71-R6000
622240	BM71H-3-7643-WT	B-7643	250	White	75.00 25.00	51	10	M71-R6000

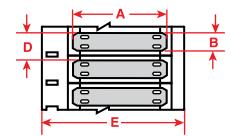


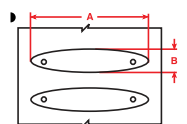
Fig. 61

### BMP®71 CABLE MARKERS :

#### B-7599 RAPIDO™ YELLOW COATED POLYETHYLENE TAG

It's physical properties make this marker suitable for any durable pre-terminated wire applications for electrical devices and fibre installations.

Part No.	Diagram	Reference	Pieces Per Roll	Wire dia. (mm)	Dimensions Width (mm) Height (mm)	Recommended Ribbon Series
872113	▶	BM71R-1-7599-YL	2,500	0.25-0.75	22.90 5.2	R-6200
872112	▶	BM71R-2-7599-YL	2,500	0.75-1.5	23.00 5.2	R-6200
872111	▶	BM71R-3-7599-YL	2,500	1.5-2.5	25.00 5.7	R-6200
872110	▶	BM71R-4-7599-YL	2,500	2.5-3.5	26.00 7.00	R-6200
872109	▶	BM71R-5-7599-YL	2,500	3.5-4.5	41.00 11.00	R-6200



### BMP®71 WIRE & CABLE MARKERS : VOICE/DATA COMM MATERIALS

Durable materials with permanent adhesive in a variety of sizes for marking racks, bays, frames, slots, and other voice/data equipment.

Part No.	Diagram	Reference	Labels Per Roll	Colour	Dimensions A (mm) B (mm)	Applications	Recommended Ribbon
B-412 Polypropylene Tag Material - Designed for high legibility and tensile strength.							
114954	Fig. 28	M71C-230-412	1 Roll (cont.)	White	5.84 15.24m	Broadcast Patch Bay Strips	M71-R6200
115124	Fig. 28	M71C-375-412	1 Roll (cont.)	White	9.53 15.24m	Broadcast Patch Bay Strips	M71-R6200
104276	Fig. 33	M71C-475-412	1 Roll (cont.)	White	12.10 15.24m	Broadcast Patch Bay Strips	M71-R6200
104280	Fig. 28	M71C-500-412	1 Roll (cont.)	White	12.10 15.24m	Broadcast Patch Bay Strips	M71-R6200
104277	Fig. 33	M71C-625-412	1 Roll (cont.)	White	15.90 15.24m	Broadcast Patch Bay Strips	M71-R6200
115125	Fig. 28	M71C-785-412	1 Roll (cont.)	White	19.94 15.24m	Broadcast Patch Bay Strips	M71-R6200
114830	Fig. 55	BM71-40-412	5000	White	49.23 9.53	Faceplates with DESI-STRIP	M71-R6200
114868	Fig. 55	M71-40-412	750	White	49.23 9.53	Faceplates with DESI-STRIP	M71-R6200
B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces.							
115138	Fig. 33	M71C-375-422	1 Roll (cont.)	White	9.53 15.24m	Continuous Tape	M71-R6000
104281	Fig. 33	M71C-475-422	1 Roll (cont.)	White	12.10 15.24m	Continuous Tape	M71-R6000
104293	Fig. 33	M71C-500-422	1 Roll (cont.)	White	12.70 15.24m	Continuous Tape	M71-R6000
115139	Fig. 33	M71C-625-422	1 Roll (cont.)	White	15.88 15.24m	Continuous Tape	M71-R6000
114707	Fig. 33	M71C-1000-422	1 Roll (cont.)	White	25.40 15.24m	Continuous Tape	M71-R6000
114833	Fig. 29	M71-45-422	500	White	38.10 9.53	1-2 Outlet Face Plate	M71-R6000
18674	Fig. 34	PTL-39-422*	750	White	9.52 15.24	1-2 Outlet Face Plate / Patch Panel 4 & 6 Port	M71-R6000
18668	Fig. 29	PTL-7-422*	500	White	12.70 12.70	1-6 Outlet Face Plate / Patch Panel ID Port	M71-R6000
18664	Fig. 29	PTL-44-422*	500	White	12.70 9.53	1-6 Outlet Face Plate / Patch Panel ID Port	M71-R6000
18669	Fig. 29	PTL-17-422*	500	White	25.40 12.70	1-4 Outlet Face Plate	M71-R6000
18413	Fig. 29	PTL-29-422*	500	White	38.10 12.70	1-2 Outlet Face Plate	M71-R6000
114803	Fig. 29	M71-30-422	250	White	38.10 19.05	General ID	M71-R6000
114753	Fig. 33	M71C-1900-422	1 Roll (cont.)	White	48.26 15.24m	Continuous Tape	M71-R6000
115023	Fig. 29	BM71-20-422	1000	White	50.80 25.40	General ID	M71-R6000
114822	Fig. 29	M71-37-422	100	White	76.20 48.26	General ID	M71-R6000
B-430 Polyester Material - Clear glossy polyester.							
114739	Fig. 29	M71-16-430	500	White	25.40 9.53	1-4 Outlet Face Plate	M71-R6000
114747	Fig. 29	M71-17-430	500	White	25.40 12.70	1-4 Outlet Face Plate	M71-R6000
114834	Fig. 29	M71-45-430	500	White	38.10 9.53	1-2 Outlet Face Plate	M71-R6000
115135	Fig. 33	M71C-375-430	1 Roll (cont.)	White	9.53 15.24m	Continuous Tape	M71-R6000

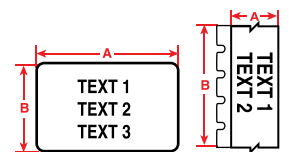


Fig. 29

Fig. 33

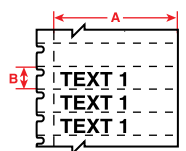


Fig. 55

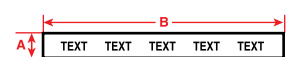


Fig. 28

\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.



# BMP®71 LABEL MATERIALS



## Which Industrial Label for Which Surface?

Use the following as a guide to which materials work best for each surface area type. For a detailed Material Adhesion Comparison refer to page 397.

Reference	SMOOTH (uncoated metal, plastic, glass...)	TEXTURED/ROUGH (textured ABS, cast metal, polycarbonate...)	HIGHLY TEXTURED/LOW SURFACE ENERGY (powder coated, low surface energy ABS, polypropylene)
PERMANENT ADHESIVE	■ YES	NO	NO
AGGRESSIVE ADHESIVE	■ YES	■ YES	NO
ULTRA AGGRESSIVE ADHESIVE	■ YES	■ YES	■ YES

## BMP®71 GENERAL IDENTIFICATION MATERIALS: GENERAL ID, ASSET ID, RATING PLATES & COMPONENT ID

Choose from several materials with aggressive adhesives for use in commercial/industrial applications.

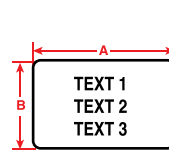


Fig. 29

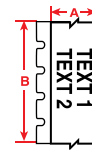





















Fig. 33



## FOR GENERAL ID AND RATING PLATES LABELLING

Part No.	Diagram	Reference	Colour	Label Dimensions		Labels Per Roll	Surface Suitability	Applications	Max Characters Per Line for			Maximum Lines Of Text for Font:			Recomm. Ribbon	
				A (mm)	B (mm)				2	7	10	2	7	10		
B-424 Paper Labels																
115028	Fig. 29	BM71-20-424	White	50.80	25.40	1000	■	General ID & Asset ID	46	19	13	10	5	3	M71-R4300	
114776	Fig. 29	M71-20-424	White	50.80	25.40	100	■	General ID & Asset ID	46	19	13	10	5	3	M71-R4300	
18383	Fig. 29	PTL-22-424*	White	76.20	25.40	100	■	General ID & Asset ID	50	31	21	10	5	3	M71-R4300	
18444	Fig. 29	PTL-37-424*	White	76.20	48.26	100	■	General ID & Asset ID	50	31	21	20	10	6	M71-R4300	
18449	Fig. 29	PTL-38-424*	White	101.60	48.26	100	■	General ID & Asset ID	50	41	30	20	10	6	M71-R4300	
B-430 Clear Glossy Polyester Labels				    												
114991	Fig. 29	M71-68-430	Clear	6.00	3.80	750	■	General ID	4				2			M71-R6000
114992	Fig. 29	M71-71-430	Clear	8.90	5.10	750	■	General ID	7				2			M71-R6000
115135	Fig. 33	M71C-375-430	Clear	9.50	15.20m	1 Roll (cont.)	■	General ID	8	3	2	6	3	2	M71-R6000	
104294	Fig. 33	M71C-500-430	Clear	12.70	15.20m	1 Roll (cont.)	■	General ID	50	50	50	5	2	1	M71-R6000	
114739	Fig. 29	M71-16-430	Clear	25.40	9.50	500	■	General ID	24	10	7	3	1	1	M71-R6000	
114747	Fig. 29	M71-17-430	Clear	25.40	12.70	500	■	General ID	24	10	7	5	2	1	M71-R6000	
114708	Fig. 33	M71C-1000-430	Clear	25.40	15.20m	1 Roll (cont.)	■	General ID	50	50	50	5	4	3	M71-R6000	
114834	Fig. 29	M71-45-430	Clear	38.10	9.50	500	■	General ID	37	15	10	3	1	1	M71-R6000	
114754	Fig. 33	M71C-1900-430	Clear	48.30	15.20m	1 Roll (cont.)	■	General ID	37	15	10	10	5	3	M71-R6000	
B-459 Matte Polyester Labels				     												
114797	Fig. 29	M71-29-459	White	38.10	12.70	500	■	General ID	37				5			M71-R6000
114806	Fig. 29	M71-30-459	White	38.10	19.10	250	■	General ID	37				8			M71-R6000
114778	Fig. 29	M71-20-459	White	50.80	25.40	100	■	General ID	46				10			M71-R6000
18385	Fig. 29	PTL-22-459*	White	76.20	25.40	100	■	General ID	50	31	21	10	5	3	M71-R6000	
B-483 Gloss Polyester Labels with an Aggressive Adhesive				      												
115126	Fig. 33	M71C-500-483	White	12.70	15.20m	1 Roll (cont.)	■	Asset ID For Textured Surfaces	50	50	50	5	2	1	M71-R6000	
114742	Fig. 29	M71-16-483	White	25.40	9.50	500	■	Asset ID For Textured Surfaces	24	10	7	3	1	1	M71-R6000	
115112	Fig. 29	M71-17-483	White	25.40	12.70	500	■	Asset ID For Textured Surfaces	24	10	7	5	2	1	M71-R6000	
114756	Fig. 29	M71-19-483	White	25.40	25.40	250	■	Asset ID For Textured Surfaces	24	10	7	10	5	3	M71-R6000	
114709	Fig. 33	M71C-1000-483	White	25.40	15.20m	1 Roll (cont.)	■	Asset ID For Textured Surfaces	50	50	50	10	5	3	M71-R6000	
18715	Fig. 46	PTL-30-483-BK*	Black Border	28.70	12.70	500	■	Asset ID For Textured Surfaces	24	10	7	3	1	1	M71-R6000	
114852	Fig. 29	M71-65-483	White	34.90	25.40	250	■	Asset ID For Textured Surfaces	35				10			M71-R6000
114798	Fig. 29	M71-29-483	White	38.10	12.70	500	■	Asset ID For Textured Surfaces	37	15	10	5	2	1	M71-R6000	
114807	Fig. 29	M71-30-483	White	38.10	19.10	250	■	Asset ID For Textured Surfaces	37	15	10	8	4	2	M71-R6000	
114812	Fig. 29	M71-31-483	White	38.10	25.40	250	■	Asset ID For Textured Surfaces	37	15	10	10	5	3	M71-R6000	
18607	Fig. 29	PTL-32-483*	White	38.10	38.10	250	■	Asset ID For Textured Surfaces	37	15	10	16	8	5	M71-R6000	
114755	Fig. 33	M71C-1900-483	White	48.30	15.20m	1 Roll (cont.)	■	Asset ID For Textured Surfaces	50				10			M71-R6000
114989	Fig. 29	M71-61-483	White	50.80	12.70	100	■	Asset ID For Textured Surfaces	50				5			M71-R6000
115114	Fig. 29	M71-20-483	White	50.80	25.40	100	■	Asset ID For Textured Surfaces	46	19	13	10	5	3	M71-R6000	
114824	Fig. 29	M71-37-483	White	76.20	48.30	100	■	Asset ID For Textured Surfaces	50	31	21	20	10	6	M71-R6000	
114955	Fig. 29	M71-23-483	White	101.60	25.40	100	■	Asset ID For Textured Surfaces	50				9			M71-R6000
114828	Fig. 29	M71-38-483	White	101.60	48.30	100	■	Asset ID For Textured Surfaces	50	41	30	20	10	6	M71-R6000	

\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.



# BMP®71 LABEL MATERIALS

## BMP®71 GENERAL IDENTIFICATION MATERIALS: GENERAL ID, ASSEST ID, RATING PLATES & COMPONENT ID

Choose from several materials with aggressive adhesives for use in commercial/industrial applications.

Figure 29

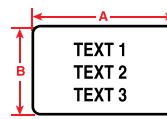
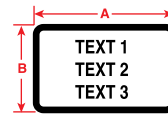


Figure 46



### FOR GENERAL ID AND RATING PLATES LABELLING

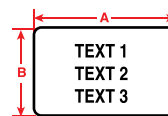
Part No.	Diagram	Reference	Colour	Label Dimensions A (mm) B (mm)		Labels Per Roll	Surface Suitability	Applications	Max Characters Per Line for Font:			Maximum Lines Of Text for Font:			Recomm. Ribbon
									2	7	10	2	7	10	
B-486 Metallized Polyester Labels with an Aggressive Adhesive															
114749	Fig. 29	M71-17-486	Silver	25.40	12.70	500	■	Asset ID For Oily, Greasy Texture Surface	24	10	7	5	2	1	M71-R4300
18720	Fig. 46	PTL-24-486-BK*	Black Border	28.70	12.70	500	■	Asset ID For Oily, Greasy Texture Surface	24	10	7	3	1	1	M71-R4300
114799	Fig. 29	M71-29-486	Silver	38.10	12.70	500	■	Asset ID For Oily, Greasy Texture Surface	37	15	10	5	2	1	M71-R4300
114808	Fig. 29	M71-30-486	Silver	38.10	19.10	250	■	Asset ID For Oily, Greasy Texture Surface	37	15	10	8	4	2	M71-R4300
18732	Fig. 29	PTL-31-486*	Silver	38.10	25.40	250	■	Asset ID For Oily, Greasy Texture Surface	37	15	10	10	5	3	M71-R4300
18733	Fig. 29	PTL-32-486*	Silver	38.10	38.10	250	■	Asset ID For Oily, Greasy Texture Surface	37	15	10	16	8	5	M71-R4300
114779	Fig. 29	M71-20-486	Silver	50.80	25.40	100	■	Asset ID For Oily, Greasy Texture Surface	46	19	13	10	5	3	M71-R4300
114825	Fig. 29	M71-37-486	Silver	76.20	48.30	100	■	Asset ID For Oily, Greasy Texture Surface	50	31	21	20	10	6	M71-R4300
18723	Fig. 29	PTL-38-486*	Silver	101.60	48.26	100	■	Asset ID For Oily, Greasy Texture Surface	50	41	30	20	10	6	M71-R4300
B-488 Matte Polyester Labels															
114857	Fig. 29	M71-80-488	White	19.10	22.90	250	■	Asset ID With Print Durability	50	41	30	20	10	6	M71-R4300
114865	Fig. 29	M71-97-488	White	22.90	22.90	250	■	Asset ID With Print Durability	50	41	30	20	10	6	M71-R4300
114858	Fig. 29	M71-81-488	White	48.60	6.40	750	■	Asset ID With Print Durability	50	41	30	20	10	6	M71-R4300
B-489 Matte Polyester Labels with an Aggressive Adhesive															
114947	Fig. 29	M71-17-489	White	25.40	12.70	500	■	Asset ID For Oily, Greasy Texture Surface	24	10	7	5	2	1	M71-R4300
114800	Fig. 29	M71-29-489	White	38.10	12.70	500	■	Asset ID For Oily, Greasy Texture Surface	37	15	10	5	2	1	M71-R4300
114817	Fig. 29	M71-32-489	White	38.10	38.10	250	■	Asset ID For Oily, Greasy Texture Surface	37	15	10	16	8	5	M71-R4300
18725	Fig. 29	PTL-30-478*	White	38.10	19.05	250	■	Asset ID For Oily, Greasy Texture Surface	37	15	10	8	4	2	M71-R4300
18738	Fig. 29	PTL-31-489*	White	38.10	25.40	250	■	Asset ID For Oily, Greasy Texture Surface	37	15	10	10	5	3	M71-R4300
18736	Fig. 29	PTL-20-489*	White	50.80	25.40	100	■	Asset ID For Oily, Greasy Texture Surface	46	19	13	10	5	3	M71-R4300
114829	Fig. 29	M71-38-489	White	101.60	38.10	100	■	Asset ID For Oily, Greasy Texture Surface	50	41	30	20	10	6	M71-R4300

\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.

## BMP®71 GENERAL IDENTIFICATION MATERIALS: GENERAL ID, ASSEST ID, RATING PLATES & COMPONENT ID

Various materials for relays, solenoids, PCB's, electronic components and more.

Figure 29



### FOR CIRCUIT BOARD LABELLING

Part No.	Diagram	Reference	Colour	Label Dimensions A (mm) B (mm)		Labels Per Roll	Surface Suitability	Applications	Max Characters Per Line for Font:			Maximum Lines Of Text for Font:			Recomm.Ribbon
									2	7	10	2	7	10	
B-426 Matte Polyimide Material															
114863	Fig. 29	M71-9-426	Amber	16.51	5.08	750	■	Circuit Board ID	15			1			M71-R4300
114733	Fig. 29	M71-13-426	Amber	22.86	6.35	750	■	Circuit Board ID	22			2			M71-R4300
114944	Fig. 29	M71-16-426	Amber	25.4	9.53	500	■	Circuit Board ID	24			3			M71-R4300
114745	Fig. 29	M71-17-426	Amber	25.4	12.7	500	■	Circuit Board ID	24			5			M71-R4300
114791	Fig. 29	M71-28-426	Amber	38.1	6.35	750	■	Circuit Board ID	37			2			M71-R4300
B-457 Glossy Polyimide Material															
114974	Fig. 29	M71-3-457	White	(9.530)	(9.530)	500	■	Circuit Board ID	8			3			M71-R6000
114728	Fig. 29	M71-10-457	White	(19.050)	(6.350)	750	■	Circuit Board ID	18			2			M71-R6000
114740	Fig. 29	M71-16-457	White	(25.400)	(9.530)	500	■	Circuit Board ID	24			3			M71-R6000

Refer to the material guide on page 397-403 for full material specifications and descriptions.





# BMP®71 LABEL MATERIALS

## BMP®71 GENERAL IDENTIFICATION MATERIALS: GENERAL ID, ASSEST ID, RATING PLATES & COMPONENT ID

Various materials for relays, solenoids, PCB's, electronic components and more.

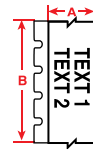


Fig. 33

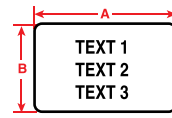


Fig. 29



### FOR COMPONENT LABELLING

Part No.	Diagram	Reference	Colour	Dimensions		Labels Per Roll	Surface Suitability	Applications	Max Characters Per Line for Font: 2	Maximum Lines Of Text for Font: 2	Recomm. Ribbon
B-423 Permanent Polyester Material				A (mm)	B (mm)						
114734	Fig. 29	M71-1-423	White	6.35	6.35	750	■	General ID, Asset ID, Component ID	5	2	M71-R6000
114819	Fig. 29	M71-3-423	White	9.53	9.53	500	■	General ID, Asset ID, Component ID	8	3	M71-R6000
114831	Fig. 29	M71-4-423	White	10.16	10.16	500	■	General ID, Asset ID, Component ID	9	4	M71-R6000
115136	Fig. 33	M71C-500-423	White	12.70	15.24m	1 Roll (cont.)	■	General ID, Asset ID, Component ID	50	5	M71-R6000
114849	Fig. 29	M71-5-423	White	12.70	5.08	750	■	General ID, Asset ID, Component ID	11	1	M71-R6000
114850	Fig. 29	M71-6-423	White	12.70	6.99	750	■	General ID, Asset ID, Component ID	11	2	M71-R6000
115027	Fig. 29	BM71-7-423	White	12.70	12.70	5000	■	General ID, Asset ID, Component ID	11	5	M71-R6000
114853	Fig. 29	M71-7-423	White	12.70	12.70	500	■	General ID, Asset ID, Component ID	11	5	M71-R6000
115116	Fig. 29	M71-9-423	White	16.51	5.08	750	■	General ID, Asset ID, Component ID	15	1	M71-R6000
114726	Fig. 29	M71-10-423	White	19.05	6.35	750	■	General ID, Asset ID, Component ID	18	2	M71-R6000
114732	Fig. 29	M71-13-423	White	22.86	6.35	750	■	General ID, Asset ID, Component ID	22	2	M71-R6000
114735	Fig. 29	M71-14-423	White	25.40	4.75	750	■	General ID, Asset ID, Component ID	24	1	M71-R6000
114737	Fig. 29	M71-15-423	White	25.40	6.99	750	■	General ID, Asset ID, Component ID	24	2	M71-R6000
115024	Fig. 29	BM71-16-423	White	25.40	9.53	5000	■	General ID, Asset ID, Component ID	24	3	M71-R6000
115110	Fig. 29	M71-16-423	White	25.40	9.53	500	■	General ID, Asset ID, Component ID	24	3	M71-R6000
114869	Fig. 29	BM71-17-423	White	25.40	12.70	5000	■	General ID, Asset ID, Component ID	24	5	M71-R6000
115111	Fig. 29	M71-17-423	White	25.40	12.70	500	■	General ID, Asset ID, Component ID	24	5	M71-R6000
115025	Fig. 29	BM71-19-423	White	25.40	25.40	2500	■	General ID, Asset ID, Component ID	24	10	M71-R6000
115113	Fig. 29	M71-19-423	White	25.40	25.40	250	■	General ID, Asset ID, Component ID	24	10	M71-R6000
114785	Fig. 46	M71-24-423-BK	Black Border	28.70	12.70	500	■	General ID, Asset ID, Component ID	24	3	M71-R6000
114786	Fig. 29	M71-25-423	White	31.75	6.35	750	■	General ID, Asset ID, Component ID	31	2	M71-R6000
114789	Fig. 29	M71-27-423	White	38.10	3.18	750	■	General ID, Asset ID, Component ID	37	1	M71-R6000
114790	Fig. 29	M71-28-423	White	38.10	6.35	750	■	General ID, Asset ID, Component ID	37	2	M71-R6000
115026	Fig. 29	BM71-29-423	White	38.10	12.70	5000	■	General ID, Asset ID, Component ID	37	5	M71-R6000
114793	Fig. 29	M71-29-423	White	38.10	12.70	500	■	General ID, Asset ID, Component ID	37	5	M71-R6000
115115	Fig. 29	M71-31-423	White	38.10	25.40	250	■	General ID, Asset ID, Component ID	37	10	M71-R6000
114816	Fig. 29	M71-32-423	White	38.10	38.10	250	■	General ID, Asset ID, Component ID	37	16	M71-R6000
114784	Fig. 29	M71-2-423	White	50.80	6.35	100	■	General ID, Asset ID, Component ID	46	2	M71-R6000
114870	Fig. 29	BM71-20-423	White	50.80	25.40	1000	■	General ID, Asset ID, Component ID	46	10	M71-R6000
114775	Fig. 29	M71-20-423	White	50.80	25.40	100	■	General ID, Asset ID, Component ID	46	10	M71-R6000
114787	Fig. 29	M71-26-423	White	69.85	31.75	100	■	General ID, Asset ID, Component ID	50	13	M71-R6000
114782	Fig. 29	M71-22-423	White	76.20	25.40	100	■	General ID, Asset ID, Component ID	50	10	M71-R6000
114823	Fig. 29	M71-37-423	White	76.20	48.26	100	■	General ID, Asset ID, Component ID	50	20	M71-R6000
114783	Fig. 29	M71-23-423	White	101.60	25.40	100	■	General ID, Asset ID, Component ID	50	10	M71-R6000
114826	Fig. 29	M71-38-423	White	101.60	48.26	100	■	General ID, Asset ID, Component ID	50	20	M71-R6000
B-428 Metallized Polyester Material				A (mm)	B (mm)						
114738	Fig. 29	M71-15-428	Silver	25.40	6.99	750	■	Asset Tracking, Component ID	24	2	M71-R4300
115034	Fig. 29	BM71-17-428	Silver	25.40	12.70	5000	■	Asset Tracking, Component ID	24	5	M71-R4300
114746	Fig. 29	M71-17-428	Silver	25.40	12.70	500	■	Asset Tracking, Component ID	24	5	M71-R4300
114795	Fig. 29	M71-29-428	Silver	38.10	12.70	500	■	Asset Tracking, Component ID	37	5	M71-R4300
115035	Fig. 29	BM71-20-428	Silver	50.80	25.40	1000	■	Asset Tracking, Component ID	46	10	M71-R4300
114777	Fig. 29	M71-20-428	Silver	50.80	25.40	100	■	Asset Tracking, Component ID	46	10	M71-R4300
114788	Fig. 29	M71-26-428	Silver	69.85	31.75	100	■	Asset Tracking, Component ID	50	13	M71-R4300
114953	Fig. 29	M71-22-428	Silver	76.20	25.40	100	■	Asset Tracking, Component ID	50	10	M71-R4300
18445	Fig. 29	PTL-37-428*	Silver	76.20	48.26	100	■	Asset Tracking, Component ID	50	20	M71-R4300
114827	Fig. 29	M71-38-428	Silver	101.60	48.26	100	■	Asset Tracking, Component ID	50	20	M71-R4300
115137	Fig. 33	M71C-500-428	Silver	12.7 0	15m	1 Roll (cont.)	■	Asset Tracking, Component ID	50	5	M71-R4300
B-435 Metallized Polyester With Gloss Finish				A (mm)	B (mm)						
11251	Fig. 29	PTL-29-435*	Silver	38.10	12.70	500	■	Asset ID for Textured Surface	37	5	M71-R6000
11252	Fig. 29	PTL-30-435*	Silver	38.10	19.05	250	■	Asset ID for Textured Surface	37	8	M71-R6000
11254	Fig. 29	PTL-32-435*	Silver	38.10	38.10	250	■	Asset ID for Textured Surface	37	16	M71-R6000
11250	Fig. 29	PTL-20-435*	Silver	50.80	25.40	100	■	Asset ID for Textured Surface	46	10	M71-R6000
11255	Fig. 29	PTL-37-435*	Silver	76.20	48.26	100	■	Asset ID for Textured Surface	50	20	M71-R6000
11256	Fig. 29	PTL-38-435*	Silver	101.60	48.26	250	■	Asset ID for Textured Surface	50	20	M71-R6000

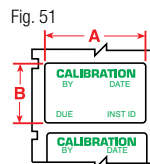
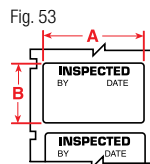
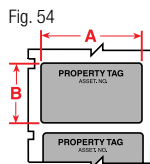
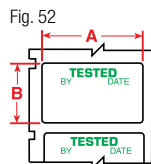
\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.



## BMP®71 LABEL MATERIALS

### BMP®71 GENERAL IDENTIFICATION MATERIALS: PRE-PRINTED DIE CUT MATERIAL

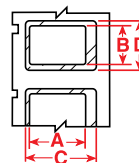
Polyester materials for barcodes, alphanumerics and graphics that require nameplate-like quality.



Part No.	Diagram	Reference	Colour	Surface Suitability	Labels Per Roll	Dimensions A (mm) B (mm)	Description	Recommended Ribbon Series
<b>B-423 Permanent Polyester</b>								
18424	Fig. 51	PTL-30-423-CAL*	White	■	250	38.10 19.05	Calibration	R-6000
114962	Fig. 52	M71-30-423-TEST	White	■	250	38.10 19.05	Tested	R-6000
<b>B-428 Metallized Polyester</b>								
114805	Fig. 51	M71-30-428-CAL	White	■	250	38.10 19.05	Calibration	R-4300
18497	Fig. 52	PTL-30-428-TEST*	White	■	250	38.10 19.05	Tested	R-4300
18496	Fig. 53	PTL-30-428-INS*	White	■	250	38.10 19.05	Inspected By	R-4300
114975	Fig. 54	M71-35-428-PROP	White	■	250	41.40 19.05	Property Tag	R-4300
<b>B-422 Polyester Labels</b>								
18437	Fig. 54	PTL-35-422-PROP*	White	■	250	41.40 19.05	Property Tag	R-6000

### BMP®71 GENERAL IDENTIFICATION MATERIALS: PERMASHIELD™ LABELS

Label that comes with a separate overlamine to be applied over the label once printed.



Part No.	Reference	Surface Suitability	Labels Per Roll	Label Dimensions A (mm) B (mm)	Overlamine Dimensions C (mm) D (mm)	Max Characters Per Line for Font: 2 7 10	Maximum Lines Of Text for Font: 2 7 10	Recommended Ribbon Series
<b>B-422 Permanent Polyester with B-966B clear polyester</b>								
18694	PTPSL-17-422*	■	500	25.40 12.70	31.75 19.05	24 10 7	5 2 1	R-6000
18689	PTPSL-20-422*	■	100	50.80 25.40	57.15 31.75	46 19 13	10 5 3	R-6000
18692	PTPSL-26-422*	■	100	69.85 31.75	76.20 38.10	50 29 19	13 6 4	R-6000
18697	PTPSL-50-422*	■	100	76.20 41.91	82.55 48.26	75 31 21	18 9 6	R-6000
<b>B-424 General Purpose Paper with B-966B clear polyester</b>								
18696	PTPSL-17-424*	■	500	25.40 12.70	31.75 19.05	24 10 7	5 2 1	R-4300
18688	PTPSL-20-424*	■	100	50.80 25.40	57.15 31.75	46 19 13	10 5 3	R-4300
<b>B-428 Metallized Polyester with B-966B clear polyester</b>								
18693	PTPSL-17-428*	■	500	25.40 12.70	31.75 19.05	24 10 7	5 2 1	R-4300
18686	PTPSL-20-428*	■	100	50.80 25.40	57.15 31.75	46 19 13	10 5 3	R-4300
18690	PTPSL-26-428*	■	100	69.85 31.75	76.20 38.10	50 29 19	13 6 4	R-4300
18699	PTPSL-50-428*	■	100	76.20 41.91	82.55 48.26	75 31 21	18 9 6	R-4300

\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.

Refer to the material guide on page 397-403 for full material specifications and descriptions.



# BMP®71 LABEL MATERIALS

## BMP®71 TAMPER INDICATING MATERIALS: TAMPER INDICATING MATERIALS

Destructs into tiny fragments when being removed. Making any attempts to remove the label very difficult and time consuming.

Part No.	Diagram	Reference	Surface Suitability	Labels Per Roll	Dimensions A (mm) B (mm)	Max Characters Per Line for Font: 2 7 10	Maximum Lines Of Text for Font: 2 7 10	Recomm.Ribbon
<b>B-351 Destructible Vinyl Labels</b>								
114744	Fig. 29	M71-17-351	■	500	25.4 12.7	24 10 7	5 2 1	M71-R6200
114967	Fig. 29	M71-31-351	■	250	38.1 25.4	37 15 10	10 5 3	M71-R6200
114773	Fig. 29	M71-20-351	■	100	50.8 25.4	46 19 13	10 5 3	M71-R6200
114976	Fig. 29	M71-37-351	■	100	76.2 48.26	50 31 21	20 10 6	M71-R6200
<b>B-352 Destructible Vinyl Labels</b>								
114946	Fig. 29	M71-17-352	■	500	25.4 12.7	24 10 7	5 2 1	M71-R6000
114968	Fig. 29	M71-31-352	■	250	38.1 25.4	37 15 10	10 5 3	M71-R6000
114774	Fig. 29	M71-20-352	■	100	50.8 25.4	46 19 13	10 5 3	M71-R6000
114977	Fig. 29	M71-37-352	■	100	76.2 48.26	50 31 21	20 10 6	M71-R6000
<b>B-530 Tamper-Resistant Vinyl Film</b>								
114835	Fig. 33	M71C-500-530	-	1 Roll (cont.)	12.7 15.2m			M71-R6000
114711	Fig. 33	M71C-1000-530	-	1 Roll (cont.)	25.4 15.2m			M71-R6000
114761	Fig. 33	M71C-2000-530	-	1 Roll (cont.)	50.8 15.2m			M71-R6000
<b>B-7546 VOID Foot Print Tamper-Indicating Labels</b>								
11222	Fig. 29	PTL-17-7546*	■	500	25.4 12.7	24 10 7	5 2 1	M71-R6000
11228	Fig. 29	PTL-31-7546*	■	250	38.1 25.4	37 15 10	10 5 3	M71-R6000
11226	Fig. 29	PTL-20-7546*	■	100	50.8 25.4	46 19 13	10 5 3	M71-R6000
<b>B-7576 Tamper-Evident Metallized Polyester</b>								
11223	Fig. 29	PTL-17-7576*	■	100	50.8 25.4	46 19 7	5 2 1	M71-R6000
11225	Fig. 29	PTL-20-7576*	■	100	50.8 25.4	46 19 13	10 5 3	M71-R6000
11231	Fig. 29	PTL-37-7546*	■	100	76.2 48.26	50 31 21	20 10 6	M71-R6000

\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer. Please note some of the automatic material recognition functionality on the BMP™71 will not be available when using these TLS2200™ parts.

## BMP®71 GENERAL IDENTIFICATION MATERIALS : ELECTROSTATIC DISSIPATIVE MATERIALS

Low profile polyimide and polyester materials that have static dissipative properties. Primarily used for printed circuit boards and electronic component labelling.

Part No.	Diagram	Reference	Material	Colour	Dimensions A (mm) B (mm)	Labels Per Roll	Recomm.Ribbon
<b>B-473 Glossy White Polyester</b>							
114851	Fig. 29	M71-6-473	B-473	White	12.70 7.00	750	M71-R6000
114864	Fig. 29	M71-9-473	B-473	White	16.50 5.10	750	M71-R6000
114729	Fig. 29	M71-10-473	B-473	White	19.10 6.40	750	M71-R6000
114741	Fig. 29	M71-16-473	B-473	White	25.40 9.50	500	M71-R6000
114748	Fig. 29	M71-17-473	B-473	White	25.40 12.70	500	M71-R6000
114792	Fig. 29	M71-28-473	B-473	White	38.10 6.40	750	M71-R6000
<b>B-717 Glossy White Static Dissipative Polyimide</b>							
134345	Fig. 29	M71-14-717	B-717	White	25.40 4.80	750	M71-R6000
134232	Fig. 29	M71-2-717	B-717	White	50.80 6.40	100	M71-R6000
<b>B-718 Glossy White Low Profile Static Dissipative Polyimide</b>							
134346	Fig. 29	M71-4-718	B-718	White	10.20 10.20	500	M71-R6000
134257	Fig. 29	M71-9-718	B-718	White	16.50 5.10	750	M71-R6000
134325	Fig. 29	M71-25-718	B-718	White	31.80 6.40	750	M71-R6000

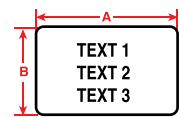


Fig. 29

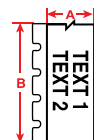


Fig. 33

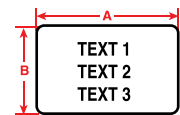


Fig. 29



### LabelMark™ Labeling Software

LabelMark software offers a variety of new tools and features for data management, label design and label printing and is available for use with the BMP®71 Printer. For more information visit: [www.bradyid.com.au/labelmark](http://www.bradyid.com.au/labelmark)





# BMP®71 LABEL MATERIALS

## BMP®71 GENERAL IDENTIFICATION MATERIALS : CONTINUOUS MATERIALS

For general application, continuous roll material allows you to print labels to the length you want.

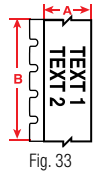


Fig. 33

Part No.	Diagram	Reference	Dimensions A (mm) B (mm)	Max Characters Per Line for Font: 2 7 10	Maximum Lines Of Text for Font: 2 7 10	Recomm. Ribbon
<b>B-422 Permanent Polyester</b>						
104293	Fig. 33	M71C-500-422	12.70 15m	50 50 50	5 2 1	R-6000
114707	Fig. 33	M71C-1000-422	25.40 15m	50 50 50	5 4 3	R-6000
<b>B-430 Clear Glossy Polyester Labels</b>						
104294	Fig. 33	M71C-500-430	12.70 15m	50 50 50	5 2 1	R-6000
114708	Fig. 33	M71C-1000-430	25.40 15m	50 50 50	5 4 3	R-6000
<b>B-439 Permanent Vinyl</b>						
18629	Fig. 33	PTL-8-439*	12.70 15m	50 50 50	5 2 1	R-6000
11187	Fig. 33	PTL-8-439-BK *	12.70 15m	50 50 50	5 2 1	R-6000
11177	Fig. 33	PTL-8-439-BL *	12.70 15m	50 50 50	5 2 1	R-6000
11176	Fig. 33	PTL-8-439-GR *	12.70 15m	50 50 50	5 2 1	R-6000
18630	Fig. 33	PTL-8-439-OR *	12.70 15m	50 50 50	5 2 1	R-6000
18679	Fig. 33	PTL-8-439-RD *	12.70 15m	50 50 50	5 2 1	R-6000
18631	Fig. 33	PTL-8-439-YL *	12.70 15m	50 50 50	5 2 1	R-6000
11190	Fig. 33	PTL-42-432*	25.40 15m	50 50 50	5 4 3	R-6000
18617	Fig. 33	PTL-42-439*	25.40 15m	50 50 50	5 4 3	R-6000
11188	Fig. 33	PTL-42-439-BK *	25.40 15m	50 50 50	5 4 3	R-6000
11179	Fig. 33	PTL-42-439-BL *	25.40 15m	50 50 50	5 4 3	R-6000
11178	Fig. 33	PTL-42-439-GR *	25.40 15m	50 50 50	5 4 3	R-6000
18623	Fig. 33	PTL-42-439-OR *	25.40 15m	50 50 50	5 4 3	R-6000
18680	Fig. 33	PTL-42-439-RD *	25.40 15m	50 50 50	5 4 3	R-6000
18625	Fig. 33	PTL-42-439-YL *	25.40 15m	50 50 50	5 4 3	R-6000
<b>B-483 Ultra Aggressive Polyester</b>						
114709	Fig. 33	M71C-1000-483	25.40 15m	50 50 50	5 4 3	R-6000

\* This is a TLS2200™ printer label. In order to use these labels with the BMP™71 Printer, please use the yellow adaptor supplied with your printer.  
Please note some of the

## BMP®71 GENERAL IDENTIFICATION MATERIALS : INDOOR / OUTDOOR VINYL MATERIAL

Pliable vinyl conforms to smooth or rough surfaces, excellent resistance to oils, detergents, dirt, grime, and many solvents.



## BMP®71 GENERAL IDENTIFICATION MATERIALS : B-584 REFLECTIVE MATERIAL

Highly reflective labels shine back brightly when strike by light.



Fig. 33

Part No.	Diagram	Reference	Colour	Width A (mm)	Length B (m)	Rec. Ribbon
142375	Fig. 33	M71C-500-595-WT	White	12.70	15.24	M71-R6000
142351	Fig. 33	M71C-1000-595-WT	White	25.40	15.24	M71-R6000
142363	Fig. 33	M71C-2000-595-WT	White	50.80	15.24	M71-R6000
142376	Fig. 33	M71C-500-595-YL	Yellow	12.70	15.24	M71-R6000
142352	Fig. 33	M71C-1000-595-YL	Yellow	25.40	15.24	M71-R6000
142364	Fig. 33	M71C-2000-595-YL	Yellow	50.80	15.24	M71-R6000
142370	Fig. 33	M71C-500-595-GN	Green	12.70	15.24	M71-4400-WT
142346	Fig. 33	M71C-1000-595-GN	Green	25.40	15.24	M71-4400-WT
142358	Fig. 33	M71C-2000-595-GN	Green	50.80	15.24	M71-4400-WT
142374	Fig. 33	M71C-500-595-RD	Red	12.70	15.24	M71-4400-WT
142350	Fig. 33	M71C-1000-595-RD	Red	25.40	15.24	M71-4400-WT
142362	Fig. 33	M71C-2000-595-RD	Red	50.80	15.24	M71-4400-WT
142366	Fig. 33	M71C-500-595-BL	Blue	12.70	15.24	M71-4400-WT
142342	Fig. 33	M71C-1000-595-BL	Blue	25.40	15.24	M71-4400-WT
142354	Fig. 33	M71C-2000-595-BL	Blue	50.80	15.24	M71-4400-WT
142372	Fig. 33	M71C-500-595-OR	Orange	12.70	15.24	M71-R6000
142348	Fig. 33	M71C-1000-595-OR	Orange	25.40	15.24	M71-R6000
142360	Fig. 33	M71C-2000-595-OR	Orange	50.80	15.24	M71-R6000
142371	Fig. 33	M71C-500-595-GY	Grey	12.70	15.24	M71-R6000
142347	Fig. 33	M71C-1000-595-GY	Grey	25.40	15.24	M71-R6000
142359	Fig. 33	M71C-2000-595-GY	Grey	50.80	15.24	M71-R6000
142367	Fig. 33	M71C-500-595-BR	Brown	12.70	15.24	M71-R6000
142343	Fig. 33	M71C-1000-595-BR	Brown	25.40	15.24	M71-R6000
142355	Fig. 33	M71C-2000-595-BR	Brown	50.80	15.24	M71-R6000
142373	Fig. 33	M71C-500-595-PL	Purple	12.70	15.24	M71-R6000
142349	Fig. 33	M71C-1000-595-PL	Purple	25.40	15.24	M71-R6000
142361	Fig. 33	M71C-2000-595-PL	Purple	50.80	15.24	M71-R6000

Part No.	Diagram	Reference	Colour	Width A (mm)	Length B (m)	Rec. Ribbon
115140	Fig. 33	BM71C-1000-584-WT	White	25.40	22.86	M71-R6000
115141	Fig. 33	BM71C-2000-584-WT	White	50.80	22.86	M71-R6000
104303	Fig. 33	BM71C-1000-584-YL	Yellow	25.40	22.86	M71-R6000
104304	Fig. 33	BM71C-2000-584-YL	Yellow	50.80	22.86	M71-R6000
104301	Fig. 33	BM71C-1000-584-OR	Orange	25.40	22.86	M71-R6000
104302	Fig. 33	BM71C-2000-584-OR	Orange	50.80	22.86	M71-R6000

### The BMP™71 Is Your Complete Printing Solution...

This versatile printer also offers an extensive range of Do-It-Yourself Signmaking materials suitable for all your Safety & Facility ID applications.

Visit pages 110-113 to view the complete range of Do-It-Yourself Signmaking solutions available.





# BMP®71 LABORATORY LABEL MATERIALS

## Which Laboratory Label Best Suits Your Application?

Brady offers labelling materials for a multitude of laboratory environments and conditions. Refer to the Laboratory Material Guide on page 221 for material specifications, ensuring you are selecting the correct material for your application.

### CENTRIFUGE AND PCR TUBE LABELS

Materials suitable for:

- Liquid nitrogen (-196°C)
- Freezer (-80°C)
- Hot water bath (+100°C)
- Autoclave (+121°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Write-on Area/ Diameter C (mm)	Labels Per Roll	Recommended Ribbon
<b>B-461 Ultra thin, self laminating polyester label; when wrapped on itself, lasts in liquid nitrogen, freezers, autoclaves and hot water baths.</b>								
<b>Long Tail Overlap Label - text covered for solvent resistance; window to view liquid levels</b>								
89409	0.2ml PCR TUBE	Fig. 27	PTL-108-461*	38.10	4.75	17.78	750	M71-R4300
62256	0.5 to 0.7ml TUBE	Fig. 27	PTL-73-461*	45.72	9.53	19.05	500	M71-R4300
62263	1.5 to 2.0ml TUBE	Fig. 27	PTL-76-461*	41.28	15.24	25.40	250	M71-R4300
62278	1.5 to 2.0ml TUBE	Fig. 27	PTL-86-461*	66.68	15.24	25.40	100	M71-R4300
<b>B-498 Thick easy to handle, removeable label; lasts in freezers</b>								
115092	0.5 to 0.7ml TUBE	Fig. 29	M71-11-498	19.05	12.70		500	M71-R6200
115037	0.5 to 0.7ml TUBE	Fig. 29	BM71-11-498	19.05	12.70		5000	M71-R6200
114945	0.5 to 0.7ml TUBE	Fig. 29	M71-16-498	25.40	9.53		500	M71-R6200
<b>B-499 Nylon cloth material with a thick construction for easy handling; lasts in liquid nitrogen, freezers and autoclaves</b>								
<b>Free Standing Label</b>								
115109	0.5 to 0.7ml TUBE	Fig. 29	M71-11-499	19.05	12.70		500	M71-R4300
62257	0.5 to 0.7ml TUBE	Fig. 29	PTL-84-499*	22.86	12.70		500	M71-R4300
114743	0.5 to 0.7ml TUBE	Fig. 29	M71-16-499	25.40	9.53		500	M71-R4300
114866	0.5 to 0.7ml TOP & SIDE	Fig. 24	M71-98-499	25.40	9.53	9.53 dia.	500	M71-R4300
114862	0.5 to 0.7ml TUBE	Fig. 29	M71-84-499	22.86	12.70		500	M71-R4300
<b>B-490 When wrapped on itself, can label frosted, frozen or room temperature tubes; lasts in liquid nitrogen, hot water baths, freezers &amp; autoclaves</b>								
<b>Long Tail Overlap Label - text covered for solvent resistance; window to view liquid levels</b>								
11258	0.5 to 0.7ml TUBE	Fig. 29	PTL-112-490*	25.40	9.53		500	M71-R4300
11259	1.5 to 2.0ml TUBE	Fig. 29	PTL-76-490*	41.28	15.24		250	M71-R4300

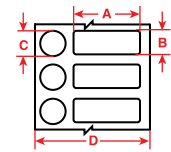


Fig. 24

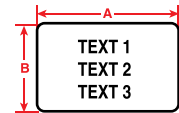


Fig. 29

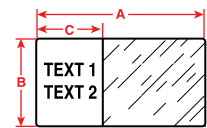


Fig. 27

### CYRO TUBE LABELS

Materials suitable for:

- Liquid nitrogen (-196°C)
- Hot water bath (+100°C)
- Freezer (-80°C)
- Autoclave (+121°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Write-on Area/ Diameter C (mm)	Labels Per Roll	Recommended Ribbon
<b>B-461 Ultra thin, self laminating polyester label; when wrapped on itself, lasts in liquid nitrogen, freezers, autoclaves and hot water baths.</b>								
<b>Long Tail Overlap Label - text covered for solvent resistance; window to view liquid levels</b>								
62258	0.6ml VIAL / TUBE	Fig. 27	PTL-74-461	55.88	12.70	79.50	100	M71-R4300
62263	1.0 to 8.0ml VIAL / TUBE	Fig. 27	PTL-76-461*	41.28	15.24	25.40	250	M71-R4300
62278	1.0 to 8.0ml VIAL / TUBE	Fig. 27	PTL-86-461*	66.68	15.24	25.40	100	M71-R4300
115036	1.0 to 8.0ml VIAL / TUBE	Fig. 27	BM71-75-461	66.68	25.40	25.40	1000	M71-R4300
62260	1.0 to 8.0ml VIAL / TUBE	Fig. 27	PLT-75-461*	66.68	25.40	25.40	100	M71-R4300
62279	1.0 to 8.0ml VIAL / TUBE	Fig. 27	PLT-75-461-YL*	66.68	25.40	25.40	100	M71-R4300
62264	12.0 to 24.0ml VIAL / TUBE	Fig. 27	PLT-77-461*	88.90	38.10	31.75	100	M71-R4300
<b>B-498 Thick easy to handle, removeable label; lasts in freezers</b>								
115092	0.6ml VIAL / TUBE	Fig. 29	M71-11-498	19.05	12.70		500	M71-R6200
115037	0.6ml VIAL / TUBE	Fig. 29	BM71-11-498	19.05	12.70		5000	M71-R6200
114801	12.0 to 24.0ml VIAL / TUBE	Fig. 29	M71-29-498	38.10	12.70		500	M71-R6200
<b>B-499 Nylon cloth material with a thick construction for easy handling; lasts in liquid nitrogen, freezers and autoclaves</b>								
<b>Free Standing Label</b>								
115109	0.6ml VIAL / TUBE	Fig. 29	M71-11-499	19.05	12.70		500	M71-R4300
114866	1.0 to 8.0ml VIAL / TUBE	Fig. 24	M71-98-499	25.40	9.53	9.53 dia.	500	M71-R4300
114862	1.0 to 8.0ml VIAL / TUBE	Fig. 29	M71-84-499	22.86	12.70		500	M71-R4300
114802	12.0 to 24.0ml VIAL / TUBE	Fig. 29	M71-29-499	38.10	12.70		500	M71-R4300
<b>B-490 When wrapped on itself, can label frosted, frozen or room temperature tubes; lasts in liquid nitrogen, hot water baths, freezers &amp; autoclaves</b>								
<b>Long Tail Overlap Label - text covered for solvent resistance; window to view liquid levels</b>								
11259	1.0 to 8.0ml VIAL / TUBE	Fig. 29	PTL-76-490*	41.28	15.24		250	M71-R4300
11260	1.0 to 8.0ml VIAL / TUBE	Fig. 29	PTL-78-490*	48.26	15.24		250	M71-R4300



### SLIDE LABELS

Materials suitable for:

- Freezer (-80°C)
- Autoclave (+121°C)

Part No.	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Labels Per Roll	Recommended Ribbon
<b>B-488 Chemically resistant polyester; resists short term xylene exposure, DMSO, IPA, and ethanol; lasts in freezer and autoclaves.</b>						
114857	Fig. 29	M71-80-488	22.86	19.05	250	M71-R4300
114865	Fig. 29	M71-97-488	22.86	22.86	250	M71-R4300
<b>B-481 Extremely chemical resistant; withstands H&amp;E staining process and xylene exposure.</b>						
108262	Fig. 29	PTL-97-481	22.86	22.86	250	M71-R6400





# BMP®71 LABORATORY LABEL MATERIALS

## VIAL TOP LABELS

Materials suitable for:

- Liquid nitrogen (-196°C)      ■ Autoclave (+121°C)      ■ Freezer (-80°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Write-on Area/ Diameter C (mm)	Labels Per Roll	Recommended Ribbon
<b>B-499 Nylon cloth material with a thick construction for easy handling; lasts in liquid nitrogen, freezers and autoclaves</b>								
114860	0.6 to 1.5ml VIAL / TUBE	Fig. 8	M71-82-499			9.53 dia.	500	M71-R4300
62252	0.6 to 1.5ml VIAL / TUBE	Fig. 8	PTL-82-499-YL*			9.53 dia.	500	M71-R4300
114866	0.6 to 1.5ml VIAL / TUBE	Fig. 7	M71-98-499	25.40	9.53	9.53 dia.	500	M71-R4300
114861	1.0 to 2.0ml VIAL / TUBE	Fig. 8	M71-83-499			12.70 dia.	500	M71-R4300
11210	1.0 to 2.0ml VIAL / TUBE	Fig. 8	PTL-83-499-YL*			12.70 dia.	500	M71-R4300



Vial Top Labels



Conical Labels

## CONICAL, BOTTLE, PETRI DISH, DEEP WELL PLATE LABELS

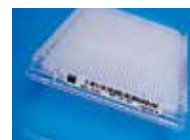
Materials suitable for:

- Liquid nitrogen (-196°C)      ■ Autoclave (+121°C)      ■ Freezer (-80°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Write-on Area/ Diameter C (mm)	Labels Per Roll	Recommended Ribbon
<b>14.0 to 15.0ml CONICAL TUBE</b>								
<b>B-461 Ultra thin, self laminating polyester label; when wrapped on itself, lasts in liquid nitrogen, freezers, autoclaves and hot water baths.</b>								
62264	Fig. 27	PLT-77-461*	88.90	38.10	31.75	100	M71-R4300	-
<b>B-490 When wrapped on itself, can label frosted, frozen or room temperature tubes; lasts in liquid nitrogen, hot water baths, freezers &amp; autoclaves</b>								
11261	Fig. 29	PLT-113-490*	31.10	55.88	-	100	M71-R4300	-
<b>50ml CONICAL TUBE / BOTTLES / PETRI DISH / DEEP WELL PLATE</b>								
<b>B-430 Clear label for dishes and bottles; lasts in freezers and autoclaves.</b>								
114747	Fig. 29	M71-17-430	25.40	12.70	-	500	M71-R6000	-
104294	Fig. 33	M71C-500-430	12.70	15m	-	Cont.	M71-R6000	-
<b>B-449 Removeable label with write on capabilities; lasts in freezers.</b>								
89408	Fig. 29	PTL-17-449*	25.40	12.70	-	500	M71-R4300	-
<b>B-498 Thick easy to handle, removeable label; lasts in freezers</b>								
114750	Fig. 29	M71-17-498	25.40	12.70	-	500	M71-R6200	-
114801	Fig. 29	M71-29-498	38.10	12.70	-	500	M71-R6200	-
114813	Fig. 29	M71-31-498	38.10	25.40	-	250	M71-R6200	-
<b>B-499 Nylon cloth material with a thick construction for easy handling; lasts in liquid nitrogen, freezers and autoclaves</b>								
114802	Fig. 29	M71-29-499	38.10	12.70	-	500	M71-R4300	-
114814	Fig. 29	M71-31-499	38.10	25.40	-	250	M71-R6200	-
114856	Fig. 24	M71-78-499	48.26	25.40	-	250	M71-R4300	-
<b>B-490 When wrapped on itself, can label frosted, frozen or room temperature tubes; lasts in liquid nitrogen, hot water baths, freezers &amp; autoclaves</b>								
11262	Fig. 29	PTL-114-490*	38.10	95.25	-	100	M71-R4300	-
<b>B-427 All white vinyl label with good conformability.</b>								
114963	Fig. 29	M71-30-427-AW	38.10	19.05	-	250	M71-R4300	-
62267	Fig. 29	PTL-78-427-AW*	48.26	25.40	-	250	M71-R4300	-
<b>B-488 Chemically resistant polyester; resists short term xylene exposure, DMSO, IPA, and ethanol; lasts in freezer and autoclaves."</b>								
89407	Fig. 29	PTL-78-488	48.26	25.40	-	250	M71-R4300	-



Straw Labels



Well Plate Labels

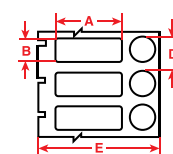


Fig. 7

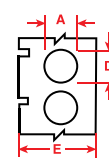


Fig. 8

## STRAW LABELS

Materials suitable for:

- Liquid nitrogen (-196°C)      ■ Freezer (-80°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Write-on Area/ Diameter C (mm)	Labels Per Roll	Recommended Ribbon
<b>B-427 Self-Laminating vial label for cold temperatures only; lasts in liquid nitrogen and freezers.</b>								
115102	0.25ml STRAW	Fig. 27	M71-19-427	25.40	25.40	9.53	250	M71-R4300
115101	0.50ml STRAW	Fig. 27	M71-21-427	25.40	63.50	19.05	100	M71-R4300
55151	STRAW ROD	Fig. 27	PTL-105-427-AW	27.94	6.35	6.35	750	M71-R4300

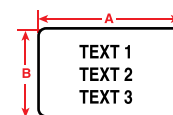


Fig. 29

## WELL PLATE LABELS

Materials suitable for:

- Liquid nitrogen (-196°C)      ■ Freezer (-80°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Recommended Ribbon
<b>B-488 Chemically resistant polyester; resists short term xylene exposure, DMSO, IPA, and ethanol; freezer and autoclaves.</b>						
114858	Fig. 29	M71-81-488	48.26	6.35	750	M71-R4300
<b>B-499 Nylon cloth material with a thick construction for easy handling; lasts in liquid nitrogen, freezers and autoclaves</b>						
114859	Fig. 29	M71-81-499	48.26	6.35	750	M71-R4300

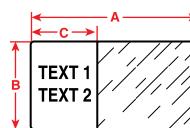


Fig. 27

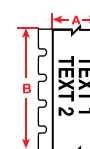


Fig. 33



# BMP™71 RIBBONS

STANDARD PACKAGE: 1 ROLL, 45.72M

Part No.	Reference	Colour	Part No.	Reference	Colour
114548	M71-R4300	Black	114558	M71-R6800-WT	White
114547	M71-R6000	Black	114552	M71-R6900-BL	Blue
114549	M71-R6200	Black	114551	M71-R6900-RD	Red
114556	M71-R6400	Black	114553	M71-R6900-GN	Green
114557	M71-R6600	Black	114554	M71-R6900-MA	Magenta
114550	M71-R4400-WT	White	114555	M71-R6900-YL	Yellow



- - Recommended ribbon for use with respective material.
- ▲ - Acceptable ribbon for use with respective material.
- UL - These materials are UL recognised with its respective ribbon.

## BMP™71 RIBBON / MATERIAL COMPATIBILITY

Material	M71-R4300 (Black)	M71-R6000 (Black)	M71-R6200 (Black)	M71-R6400 (Black)	M71-R6600 (Black)	M71-R4400-WT (White)	M71-R6800-WT (White)	M71-R6900 (Colours)
B-109 Polyethylene Tag	●	—	▲	—	—	—	—	—
B-145 Polyethylene Tag	—	●	—	—	—	▲	—	—
B-145FR Polyethylene Tag	—	●	—	—	—	▲	—	▲
B-321* Polyolefin	—	—	●	—	—	—	—	—
B-341 Polyolefin	●	—	—	—	—	—	—	—
B-342 PermaSleeve Polyolefin	●	—	—	—	—	—	—	—
B-344* Fluid Resistant PermaSleeves	▲	▲	—	—	●	—	—	—
B-345* High Temp Sleeve	—	●	—	—	▲	—	▲	—
B-351 Destructible Vinyl	—	—	●	—	—	—	—	—
B-352 Destructible Vinyl	—	●	—	—	—	▲	—	▲
B-353* Paper	●	—	—	—	—	—	—	—
B-390* DuraSleeve Polypropylene	—	●	—	—	—	▲	—	▲
B-412 Polypropylene Tags	▲	—	●	—	—	—	—	—
B-422 Polyester	—	● UL	—	—	—	▲	—	▲
B-423 Polyester	—	● UL	▲	—	—	▲	—	▲
B-424 Paper	●	—	—	—	—	—	—	—
B-425 Polypropylene	●	—	—	—	—	—	—	—
B-426 Polyimide	●	—	—	—	—	—	—	—
B-427 Vinyl	● UL	—	▲	—	—	—	—	—
B-428 Polyester	● UL	—	—	—	—	—	—	—
B-430 Polyester	—	● UL	▲	—	—	▲	—	▲
B-432* Polyester	—	● UL	—	—	—	▲	—	▲
B-433* Polyester	—	● UL	—	—	—	▲	—	▲
B-435* Polyester	—	● UL	—	—	—	▲	—	▲
B-437 Tedlar®	●	—	—	—	—	—	—	—
B-439* Vinyl	—	●	▲	—	—	▲	—	▲
B-457 Polyimide	—	● UL	—	—	—	▲	—	▲
B-459 Polyester	—	● UL	—	—	—	▲	—	▲
B-461 Polyester	●	—	▲	—	—	—	—	—
B-473 Polyester	—	● UL	▲	—	—	▲	—	▲
B-477 Polyimide	—	● UL	▲	—	—	▲	—	▲
B-478 Polyimide	—	● UL	—	—	—	▲	—	▲
B-479* Polyimide	—	● UL	—	—	—	▲	—	▲
B-481* Polyester	—	—	—	●	—	—	—	—
B-483 Polyester	—	● UL	▲	—	—	▲	—	▲
B-486 Polyester	● UL	—	—	—	—	—	—	—
B-488 Polyester	● UL	—	▲	—	—	—	—	—
B-489 Polyester	● UL	—	—	—	—	—	—	—
B-490* Polyester	●	—	—	—	—	—	—	—
B-495* Polyethylene Napthalate	—	● UL	—	—	—	▲	—	▲
B-498 Vinyl Cloth	▲	—	●	—	—	—	—	—
B-499 Nylon Cloth	● UL	—	▲	—	—	—	—	—
B-529 Polypropylene	—	●	—	—	—	▲	—	▲
B-530 Tamper Resistant	—	●	—	—	—	▲	—	▲
B-580 Vinyl	—	●	—	—	—	▲	—	▲
B-581 Vinyl	—	●	—	—	—	▲	—	▲
B-582 Phosphorescent	—	●	—	—	—	▲	—	▲
B-584 Reflective	—	●	—	—	—	▲	—	▲
B-593 Polyester	—	●	—	—	—	▲	—	▲
B-595 Vinyl	—	●	—	—	—	—	—	—
B-642 Tedlar®	●	—	▲	—	—	—	—	—
B-7531* Metallised Polyester	●	—	—	—	—	—	—	—
B-7536* Polyester	—	—	●	—	—	—	—	—
B-7546* Tamper-Evident Polyester	—	● UL	—	—	—	▲	—	▲
B-7551* Polyester	—	—	●	—	—	—	—	—
B-7566* Tamper-Evident Polyester	—	●	—	—	—	▲	—	▲
B-7576* Tamper-Evident Metallised Polyester	—	● UL	—	—	—	—	—	—
B-7593* Polyethelene	—	●	—	—	—	▲	—	▲
B-7596* Vinyl	—	—	●	—	—	—	—	—
B-7597* Polyethelene	●	—	—	—	—	—	—	—
B-7599* Polyethelene Tag	●	—	—	—	—	—	—	—
B-7641 PermaSleeve Polyolefin	●	—	—	—	—	—	—	—
B-7643* Thermosplastic Polyether Polyurethane	—	●	—	—	—	▲	—	▲
B-7696* Vinyl Tag	—	●	—	—	—	▲	—	▲
B-8425* Polypropylene	—	● UL	—	—	—	▲	—	▲

\*TLS®2200 materials that can be used in the BMP™71 Label Printer.

Tedlar® is a registered trademark of DuPont.



## TLS 2200™ PRINTER RIBBONS & LABEL MATERIALS

**TLS2200™**  
THERMAL LABELING SYSTEM



### Upgrade to BMP™71 Printer

The TLS 2200™ printer has been replaced by the BMP™71 printer. Brady continues to supply a range of ribbons and labels for the TLS 2200™ as displayed on the following pages.



### TLS 2200™ PRINTER RIBBONS

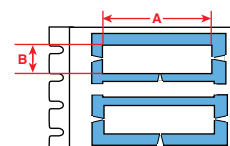
Part No.	Reference	Description	Length
18558	R-4310	Wax-resin black ribbon	22.9m
18559	R-6010	Resin black ribbon	22.9m
18560	R-6210	Resin black ribbon	22.9m
18706	R-4410B	Resin blue ribbon	22.9m
18704	R-4410R	Resin red ribbon	22.9m
18705	R-4410W	Resin white ribbon	22.9m

Durasleeve® markers create a durable legend. This solution consists of two components: a transparent tube (carrier) with a label pocket and an insert to slide into this pocket. Your legend is at all times protected by the tube and can easily be replaced. Printing the inserts on a Brady system ensure clean crisp readable legends every time.

### TLS2200™ WIRE & CABLE MATERIALS:

#### B-390 DURASLEEVE® POLYPROPYLENE WIRE MARKING INSERTS

Designed to be printed and affixed to a wire using extruded, clear PVC Wire Marking carriers.

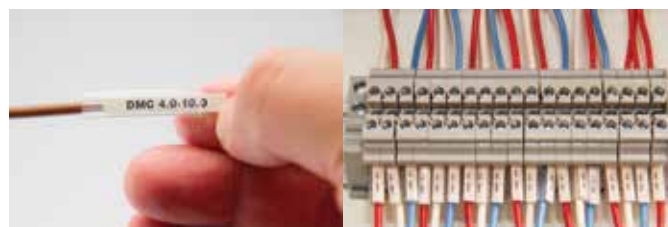


Part No.	Reference	Printer Model	Inserts Per Roll	Insert Colour	Insert Dimensions		Max Lines of Print	Max Char. Across		
					A (mm)	B (mm)		6	9	11
<b>15 mm insert width</b>										
18684	PTDS-15-390	TLS2200/TLSPCLink	300	White	15	4	1	11	8	6
853727	PTDS-15-390-YL	TLS2200/TLSPCLink	300	Yellow	15	4	1	11	8	6
19305	BPTDS-15-390	TLS2200/TLSPCLink	3000	White	15	4	1	11	8	6
853671	BPTDS-15-390-YL	TLS2200/TLSPCLink	3000	Yellow	15	4	1	11	8	6
<b>30 mm insert width</b>										
18685	PTDS-30-390	TLS2200/TLSPCLink	300	White	30	4	1	23	16	12
853728	PTDS-30-390-YL	TLS2200/TLSPCLink	300	Yellow	30	4	1	23	16	12
19306	BPTDS-30-390	TLS2200/TLSPCLink	3000	White	30	4	1	23	16	12
853672	BPTDS-30-390-YL	TLS2200/TLSPCLink	3000	Yellow	30	4	1	23	16	12
Recommended Ribbon for Durasleeve Material			Ribbon Length							
18559	R6010		22.9m							

### DURASLEEVE® WIRE MARKING CARRIERS

Designed to be used in conjunction with the B-390 Durasleeve inserts.

Part No.	Reference	Carrier Length (mm)	Wire O.D. (mm)	Carriers per Box
13255	DMC-1.3/3-15	15.00	1.30 – 3.00	1,000
13262	DMC-1.3/3-30	30.00	1.30 – 3.00	500
13256	DMC-2.5/5-15	15.00	2.50 – 5.00	1,000
13263	DMC-2.5/5-30	30.00	2.50 – 5.00	500
13258	DMC-4/10-15	15.00	4.00 – 10.00	500
13265	DMC-4/10-30	30.00	4.00 – 10.00	200
13259	DMC-8/16-15	15.00	8.00 – 16.00	500
13266	DMC-8/16-30	30.00	8.00 – 16.00	200



### CARRIER PART NUMBER EXPLANATION

Durasleeve® wire marking carriers follow a three-part format:

1. (DMC) indicates it is a Durasleeve® wire marking carrier.
2. Denotes the min. to max. wire diameter the carrier will accommodate (e.g. 1.3/3 = 1.3mm up to 3mm).
3. Is the size of Durasleeve® insert suitable for the carrier – either 15mm or 30mm.

**DMC-1.3/3 - 15**

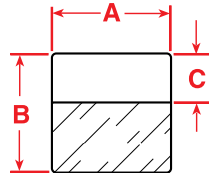




# TLS 2200™ LABEL MATERIALS

## TLS2200™ WIRE & CABLE MATERIALS: B-427 SELF LAMINATING VINYL

Wire markers with superior chemical and abrasion resistance. Non-printed clear area that wraps around to overlamine the printed text. UL recognised and Rohs compliant



1. Apply the printed area to your wire
2. Wrap the clear area around the wire, covering the printed area
3. Once applied the clear laminate will protect your legend for years to come

Part No.	Reference	Labels Per Roll	Label Dimensions A (mm)    B (mm)	Write-On C (mm)	Max.Characters Per Line for Font: 2        7        10	Max.Lines Of Text for Font: 2        7        10	Recommended Ribbon Series	Applications
MAXIMUM WIRE/CABLE DIAMETER 2.80 MM								
62259	PTL-74-427	100	55.88    12.70	19.05	18    7    5	5    2    1	R-4310	
MAXIMUM WIRE/CABLE DIAMETER 4.10 MM								
18341	PTL-10-427*	750	6.35    19.05	9.53	5    2    1	3    1    1	R-4310	
18346	PTL-11-427*	500	12.70    19.05	9.53	11    5    3	3    1    1	R-4310	
114871	BM71-11-427~	5,000	12.70    19.05	9.53	11    5    3	3    1    1	R-4310	
62349	PTL-96-427	250	25.40    19.05	9.53	24    10    7	3    1    1	R-4310	
MAXIMUM WIRE/CABLE DIAMETER 5.30 MM								
18365	PTL-17-427*	500	12.70    25.40	9.53	11    5    3	3    1    1	R-4310	
115031	BM71-17-427~	5,000	12.70    25.40	9.53	11    5    2	3    1    1	R-4310	
18369	PTL-18-427*	250	19.05    25.40	9.53	18    7    5	3    1    1	R-4310	
114872	BM71-18-427~	2,500	19.05    25.40	9.53	18    7    5	3    1    1	R-4310	
18373	PTL-19-427**	250	25.40    25.40	9.53	24    10    7	3    1    1	R-4310	2 pair Fibre, Coax, Single/Multi-Mode
115108	BM71-19-427~	2,500	25.40    25.40	9.53	24    10    7	3    1    1	R-4310	2 pair Fibre, Coax, Single/Multi-Mode
62351	PTL-104-427	250	38.10    25.40	9.53	37    15    10	3    1    1	R-4310	2 pair Fibre, Coax, Single/Multi-Mode
62352	PTL-87-427	250	44.45    25.40	9.53	40    17    12	3    1    1	R-4310	Fibre, Coax
62261	PTL-75-427	100	66.68    25.40	25.40	46    24    15	10    5    3	R-4310	
MAXIMUM WIRE/CABLE DIAMETER 6.64 MM								
18406	PTL-28-427**	750	6.35    38.10	12.70	5    2    1	5    2    1	R-4310	
18415	PTL-29-427**	500	12.70    38.10	12.70	11    5    3	5    2    1	R-4310	CAT-5, 4 pair UTP Copper
115032	BM71-29-427~	5,000	12.70    38.10	12.70	11    5    3	5    2    1	R-4310	CAT-5, 4 pair UTP Copper
62348	PTL-102-427~	250	12.70    31.75	9.53	11    5    3	3    3    1	R-4310	CAT-5, 4 pair UTP Copper
18422	PTL-30-427**	250	19.05    38.10	12.70	18    7    5	5    2    1	R-4310	CAT-5, 4 pair UTP Copper
114875	BM71-30-427*~	2,500	19.05    38.10	12.70	18    7    5	5    2    1	R-4310	CAT-5, 4 pair UTP Copper
18428	PTL-31-427**	250	25.40    38.10	12.70	24    10    7	5    2    1	R-4310	CAT-5, 4 pair UTP Copper
114876	BM71-31-427~	2,500	25.40    38.10	12.70	24    10    7	5    2    1	R-4310	CAT-5, 4 pair UTP Copper
62350	PTL-103-427~	250	25.40    31.75	12.70	24    10    7	5    2    1	R-4310	CAT-5, 4 pair UTP Copper, Fibre, Coax
18432	PTL-32-427**	250	38.10    38.10	12.70	37    15    10	5    2    1	R-4310	CAT-5, 4 pair UTP Copper, Fibre, Coax
114877	BM71-32-427*~	1,000	38.10    38.10	12.70	37    15    10	5    2    1	R-4310	CAT-5, 4 pair UTP Copper, Fibre, Coax
55152	PTL-106-427	15M	38.10    CONTINUOUS	12.70		5    2    1	R-4310	CAT-5, 4 pair UTP Copper, Fibre, Coax
62353	PTL-88-427	250	44.45    38.10	12.70	40    16    11	5    2    1	R-4310	Fibre, Coax
55153	PTL-107-427	100	50.80    38.10	12.70	46    19    13	5    2    1	R-4310	CAT-5, 4 pair UTP Copper, Fibre, Coax
115029	BM71-107-427~	1000	50.80    38.10	12.70	46    19    13	5    2    1	R-4310	CAT-5, 4 pair UTP Copper, Fibre, Coax
MAXIMUM WIRE/CABLE DIAMETER 11.06 MM								
18380	PTL-21-427**	100	25.40    63.50	19.05	24    10    7	8    4    2	R-4310	25 pair Copper, 4-12 pair Fibre/Coax
114873	BM71-21-427~	1,000	25.40    63.50	19.05	24    10    7	8    4    2	R-4310	25 pair Copper, 4-12 pair Fibre/Coax
MAXIMUM WIRE/CABLE DIAMETER 14.94 MM								
18826	PTL-64-427***	50	25.40    85.73	28.58	24    10    7	12    12    8	R-4310	CAT-5, 4 pair UTP Copper, Fibre, Coax
11199	PTL-66-427	100	49.23    80.00	25.40			R-4310	Backbone
MAXIMUM WIRE/CABLE DIAMETER 17.71 MM								
18389	PTL-23-427**	100	25.40    101.60	25.40	24    10    7	10    5    3	R-4310	50 pair Copper, 24 pair Fibre, Backbone
114874	BM71-23-427~	1,000	25.40    101.60	25.40	24    10    7	10    5    3	R-4310	50 pair Copper, 24 pair Fibre, Backbone
18434	PTL-33-427**	100	38.10    101.60	25.40	37    15    10	10    5    3	R-4310	50 pair Copper, 24 pair Fibre, Backbone
114878	BM71-33-427~	500	38.10    101.60	25.40	37    15    10	10    5    3	R-4310	50 pair Copper, 24 pair Fibre, Backbone
MAXIMUM WIRE/CABLE DIAMETER 26.56 MM								
18436	PTL-34-427**	50	38.10    152.40	38.10	37    15    10	3    1    1	R-4310	100 pair Copper, 36 pair Fibre, Backbone
114879	BM71-34-427~	500	38.10    152.40	38.10	37    15    10	3    1    1	R-4310	100 pair Copper, 36 pair Fibre, Backbone

Tedlar® is a registered trademark of DuPont.

\* Also available in YL = Yellow

\*\* Also available in selected colours only

~ Bulk roll, works in both the BMP71 and TLS2200 printer.

\*\*\* PTL-64-427 has two write-on areas, one at each end of the label

BL	Blue, for horizontal cable terminations
BR	Brown, for campus backbone cable terminations
GR	Green, network connections
GY	Grey, for backbone cable between intermediate cross-connect and telecommunications closet
OR	Orange, central office termination
PL	Purple, major switching and data equipment terminations
RD	Red, for all key telephone equipment terminations
YL	Yellow, for auxiliary, maintenance, alarms, security, etc.

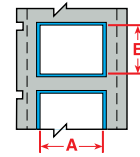


# TLS 2200™ LABEL MATERIALS

## TLS2200™ WIRE & CABLE MATERIALS:

### B-342 PERMASLEEVE® SINGLE-SIDED POLYOLEFIN WIRE MARKING SLEEVES

3:1 heat shrinkable sleeve fits snugly around wire for identification and protection. Fade resistant and flame retardant.



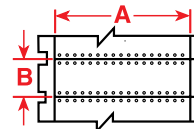
Part No.	Reference	Sleeves Per Roll	Sleeve Dimensions A (mm)	Sleeve Dimensions B (mm)	Wire Diameter Min (mm)	Wire Diameter Max (mm)	Max Characters Per Line for Font:			Maximum Lines Of Text for Font:			Recommended Ribbon Series
25.78 MM MARKER WIDTH													
WHITE 3:1 SHRINK RATIO													
18456	PSPT-094-1-W	100	25.78	4.62	0.58	2.03	22	0	0	1	0	0	R-4310
115005	BM71-094-1-W~	2,500	25.78	4.62	0.58	2.03	22	0	0	1	0	0	R-4310
18457	PSPT-125-1-W	100	25.78	5.96	1.17	2.79	22	0	0	1	0	0	R-4310
115010	BM71-125-1-W~	1,000	25.78	5.96	1.17	2.79	22	0	0	1	0	0	R-4310
18458	PSPT-187-1-W	100	25.78	8.50	1.57	3.81	22	9	0	2	1	0	R-4310
115088	BM71-187-1-W~	1,000	25.78	8.50	1.57	3.81	22	9	0	2	1	0	R-4310
18459	PSPT-250-1-W	100	25.78	11.15	2.39	5.46	22	9	6	3	1	1	R-4310
115016	BM71-250-1-W~	1,000	25.78	11.15	2.39	5.46	22	9	6	3	1	1	R-4310
18460	PSPT-375-1-W	100	25.78	16.38	3.18	8.13	22	9	6	5	2	1	R-4310
18461	PSPT-500-1-W	100	25.78	21.61	4.75	11.43	22	9	6	7	3	2	R-4310
18462	PSPT-1000-1-W	50	25.78	42.16	11.43	24.13	22	9	6	16	8	5	R-4310
YELLOW 3:1 SHRINK RATIO													
18480	PSPT-094-1-YL	100	25.78	4.62	0.58	2.03	22	0	0	1	0	0	R-4310
18481	PSPT-125-1-YL	100	25.78	5.96	1.17	2.79	22	0	0	1	0	0	R-4310
18482	PSPT-187-1-YL	100	25.78	8.50	1.57	3.81	22	9	0	2	1	0	R-4310
18483	PSPT-250-1-YL	100	25.78	11.15	2.39	5.46	22	9	6	3	1	1	R-4310
18484	PSPT-375-1-YL	100	25.78	16.38	3.18	8.13	22	9	6	5	2	1	R-4310
18485	PSPT-500-1-YL	100	25.78	21.61	4.75	11.43	22	9	6	7	3	2	R-4310
18486	PSPT-1000-1-YL	50	25.78	42.16	11.43	24.13	22	9	6	16	8	5	R-4310
44.83 MM MARKER WIDTH													
WHITE 3:1 SHRINK RATIO													
18463	PSPT-094-175-W	100	44.83	4.62	0.58	2.03	41	0	0	1	0	0	R-4310
115003	BM71-094-175-W~	1,000	44.83	4.62	0.58	2.03	41	0	0	1	0	0	R-4310
18464	PSPT-125-175-W	100	44.83	5.96	1.17	2.79	41	0	0	1	0	0	R-4310
115008	BM71-125-175-W~	1,000	44.83	5.96	1.17	2.79	41	0	0	1	0	0	R-4310
18465	PSPT-187-175-W	100	44.83	8.50	1.57	3.81	41	17	11	3	1	1	R-4310
115011	BM71-187-175-W~	1,000	44.83	8.50	1.57	3.81	41	17	11	3	1	1	R-4310
18466	PSPT-250-175-W	100	44.83	11.15	2.39	5.46	41	17	11	3	1	1	R-4310
115014	BM71-250-175-W~	1,000	44.83	11.15	2.39	5.46	41	17	11	3	1	1	R-4310
18467	PSPT-375-175-W	100	44.83	16.38	3.18	8.13	41	17	11	5	2	1	R-4310
115017	BM71-375-175-W~	1,000	44.83	16.38	3.18	8.13	41	17	11	5	2	1	R-4310
18468	PSPT-500-175-W	100	44.83	21.61	4.75	11.43	41	17	11	7	3	2	R-4310
115019	BM71-500-175-W~	1,000	44.83	21.61	4.75	11.43	41	17	11	7	3	2	R-4310
18469	PSPT-1000-175-W	50	44.83	42.16	11.43	24.13	41	17	11	16	8	5	R-4310
115007	BM71-1000-175-W~	500	44.83	42.16	11.43	24.13	41	17	11	16	8	5	R-4310
YELLOW 3:1 SHRINK RATIO													
18487	PSPT-094-175-YL	100	44.83	4.62	0.58	2.03	41	0	0	1	0	0	R-4310
18488	PSPT-125-175-YL	100	44.83	5.96	1.17	2.79	41	0	0	1	0	0	R-4310
217030	BPSPT-125-175-YL	1,000	44.83	5.96	1.17	2.79	41	0	0	1	0	0	R-4310
18489	PSPT-187-175-YL	100	44.83	8.50	1.57	3.81	41	17	11	3	1	1	R-4310
217031	BPSPT-187-175-YL	1,000	44.83	8.50	1.57	3.81	41	17	11	3	1	1	R-4310
18490	PSPT-250-175-YL	100	44.83	11.15	2.39	5.46	41	17	11	3	1	1	R-4310
217032	BPSPT-250-175-YL	1,000	44.83	11.15	2.39	5.46	41	17	11	3	1	1	R-4310
18491	PSPT-375-175-YL	100	44.83	16.38	3.18	8.13	41	17	11	5	2	1	R-4310
18492	PSPT-500-175-YL	100	44.83	21.61	4.75	11.43	41	17	11	7	3	2	R-4310
18493	PSPT-1000-175-YL	50	44.83	42.16	11.43	24.13	41	17	11	16	8	5	R-4310

~ Bulk roll, works in both the BMP71 and TLS2200 printer.

## TLS 2200® WIRE & CABLE MATERIALS:

### B-321 HEAT-SHRINKABLE POLYOLEFIN WIRE MARKING SLEEVES

Dot matrix printable wire and cable heat shrinkable sleeve. Excellent resistance to oil and solvents.



Part No.	Reference	Sleeves Per Roll	Sleeve Dimensions A (mm)	Sleeve Dimensions B (mm)	Wire Diameter Min (mm)	Wire Diameter Max (mm)	Max Characters Per Line for Font:			Maximum Lines Of Text for Font:			Recommended Ribbon Series
							2	7	10	2	7	10	
11.43 MM SLEEVE WIDTH													
18470	PTS.45-350-321	500	11.43	8.89	1.90	4.06	9	3	0	2	1	0	R-6210
18471	PTS.45-500-321	500	11.43	12.70	4.06	5.97	9	3	2	4	2	1	R-6210
24.13 MM SLEEVE WIDTH													
18472	PTS.95-350-321	500	24.13	8.89	1.90	4.06	21	9	0	2	1	0	R-6210
18473	PTS.95-500-321	500	24.13	12.70	4.06	5.97	21	9	6	4	2	1	R-6210
18474	PTS.95-750-321	250	24.13	19.05	8.51	9.91	21	9	6	7	3	2	R-6210
18475	PTS.95-1000-321	250	24.13	25.40	9.53	13.72	21	9	6	10	5	3	R-6210
48.26 MM SLEEVE WIDTH													
18476	PTS1.90-350-321	500	48.26	8.89	1.90	4.06	44	18	0	2	1	0	R-6210
18477	PTS1.90-500-321	500	48.26	12.70	4.06	5.97	44	18	12	4	2	1	R-6210
18478	PTS1.90-750-321	250	48.26	19.05	8.51	9.91	44	18	12	7	3	2	R-6210
18479	PTS1.90-1000-321	250	48.26	25.40	9.53	13.72	44	18	12	10	5	3	R-6210

Note: Labels are sorted in order by width, height, 3 digit material number (within reference).



## LABXPERT™ LABEL MATERIALS



For a detailed specifications guide on the Brady range of lab-durable labels, see page 221.

### New Model Available!

The LABXPERT™ Handheld Labeller has been replaced by the BMP®51 Label Maker (see page 148).

Brady continues to manufacture and fully stock a complete range of labels and accessories for the LABXPERT™ Portable Label Maker. For complete list visit [www.bradyID.com.au](http://www.bradyID.com.au).



### B-461 HIGH PERFORMANCE LAB POLYESTER

Ultra thin, self-laminating polyester label, when wrapped on itself, lasts in liquid nitrogen.

Withstands:

- Liquid nitrogen (-196°C)
- Freezer (-80°C)
- Hot water bath (+100°C)
- Autoclave (+121°C)



Part No.	Centrifuge Tube Size	Cryo Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Write-on Area/ Diameter C (mm)	Labels Per Roll	Install Style
<b>LONG-TAIL STYLE – TEXT COVERED FOR SOLVENT RESISTANCE</b>									
60932	2 ml PCR tube	-	Fig. 27	XSL-108-461	4.75	38.10	17.78	500	Long-Tail
60944	1.5 to 2.0 ml (larger text area)	1.0 to 8.0ml (larger text area)	Fig. 27	XSL-86-461	15.24	66.68	25.40	150	Long-Tail
60943	-	1.0 to 8.0ml (larger text area)	Fig. 65	XSL-75-461	25.40	66.68	25.40	150	Long-Tail
<b>SHORT-TAIL STYLE – LOWEST PROFILE, EASIER HANDLING</b>									
60934	0.5 to .7 ml (larger text area)	0.6ml	Fig. 27	XSL-122-461	12.70	28.58	19.05	500	Short-Tail
60936	1.5 to 2.0 ml	-	Fig. 27	XSL-124-461	12.70	41.91	19.05	225	Short-Tail
60938	1.5 to 2.0 ml (larger text area)	1.0 to 8.0ml (larger text area)	Fig. 27	XSL-126-461	15.24	45.72	25.40	225	Short-Tail
60937	-	1.0 to 8.0ml (larger text area)	Fig. 65	XSL-125-461	25.40	45.72	25.40	225	Short-Tail
60939	-	12.0 to 24.0ml	Fig. 65	XSL-129-461	38.10	57.15	31.75	175	Short-Tail
<b>CONTINUOUS WRAP STYLE – USE W/VIAL TEMPLATES IN LABXPERT V2.0, NO WINDOW TO SEE LIQUID LEVEL</b>									
60931	0.5 to 2.0 ml	0.6 to 2.0ml	Fig. 33	XC-500-461	9.1m	12.70	-	30 ft roll	Short Overlap

### B-492 FREEZERBONDZ™ MATERIAL

Ultra thin; can label frosted, frozen or room temperature tubes and lasts in hot water baths & autoclaves.

Withstands:

- Liquid nitrogen (-196°C)
- Freezer (-80°C)
- Hot water bath (+100°C)
- Autoclave (+121°C)

Part No.	Centrifuge Tube Size	Cryo Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Write-on Area/ Diameter C (mm)	Labels Per Roll	Install Style
105947	1.5 to 2.0 ml	1.0 to 8.0 ml	Fig. 29	X-130-492	25.40	12.70	-	225	Free Standing
105951	1.5 to 2.0 ml	-	Fig. 24	X-118-492	25.40	9.53	9.53	300	Free Standing
105945	-	12.0 to 24.0 ml	Fig. 29	X-78-492	48.26	25.40	-	125	Free Standing

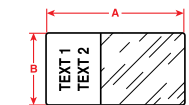


Fig. 65

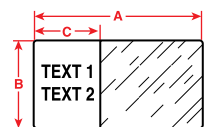


Fig. 27

### B-499 NYLON CLOTH MATERIAL

Nylon cloth material with a thick construction for easy handling; lasts in liquid nitrogen, freezes and autoclaves.

Withstands:

- Freezer (-80°C)
- Autoclave (+121°C)

Part No.	Centrifuge Tube Size	Cryo Tube Size	Diagram	Reference	Label Width A (mm)	Label Height B (mm)	Write-on Area/ Diameter C (mm)	Labels Per Roll	Install Style
60911	0.5 to 0.7 ml	0.6 ml	Fig. 29	X-130-499	20.96	9.53	-	275	Free Standing
60950	0.5 to 0.7 ml	-	Fig. 24	X-118-499	25.40	9.53	9.53	300	Short Overlap
60949	0.5 to 0.7 ml	-	Fig. 24	X-120-499	25.40	12.70	9.53	300	Short Overlap
60913	1.5 to 2.0 ml	1.0 to 8.0 ml	Fig. 29	X-131-499	25.40	12.70	-	225	Free Standing
60950	1.5 to 2.0 ml	-	Fig. 24	X-118-499	25.40	9.53	9.53	300	Free Standing
60949	1.5 to 2.0 ml	-	Fig. 24	X-120-499	25.40	12.70	9.53	300	Free Standing

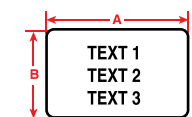


Fig. 29

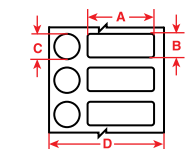


Fig. 24



# INDUSTRIAL DESKTOP (THT) PRINTERS COMPARISON GUIDE

Use the following comparison guide to quickly see which benchtop printer best fits your application needs. Then turn to the following pages to find out more about each printer, compatible materials and print ribbons.



**BBP®11 Label Printer**  
See page 202



**BBP®33 Sign & Label Printer**  
See page 188



**Brady IP™ Printer**  
See page 202

## Printer Specifications

### Description

Small, compact, economical entry level printer with high speed print and 300 dpi resolution.

PC-connect only printer with no calibration set-up, no material waste and 20-second supply changeovers. Ideal for training multiple users.

High-performance printing with smart cell supplies allowing printer, materials, and ribbon to communicate making set-up and changeovers significantly easier.

### Applications & Other Comments

Lower volume applications requiring a small desktop footprint. Ideal for Laboratory ID, General ID, Wire and Cable ID, Lower volume electronics ID.

Low and mid-volume applications when frequent material change-overs are needed. Full ranges of materials for cable and wire ID, facility & safety ID, Product ID & circuit board ID.

Mid-volume applications when frequent material change-overs are needed, and for inexperienced users wanting easy training. Ideal for asset ID, cable and wire ID, circuit board ID, bar coding.

### Typical Throughput & Operational Hours

1000 labels/day 8 hrs/5 days

3000 labels/day 8 hrs/5 days

5000 labels/day 12 hrs/5 days

### Print Technology

Thermal Transfer and Direct Thermal

Thermal Transfer

Thermal Transfer and Direct Thermal

### Colour Capabilities

Single Colour Printing

Single Colour Printing

Single Colour Printing

### Print Resolution

300 dpi

300 dpi

300 dpi & 600 dpi

### Max Print Width

105.66mm

101.6mm

105.66mm

### Media Widths

25.4 - 107.95mm

12.7 - 107.95mm

25.4 - 107.95mm

### Minimum Label Dimension

6.35mm

6.35mm

4.14mm \*\*

### Auto Cut-Off

No

Yes

Optional

### PC Connect or Stand Alone Operation

PC Connect only

PC Connect only

PC Connect only

### Ribbon & Material Installation

**Labels:** Loose roll, attach to cartridge & drops in  
**Ribbon:** Loose roll, "thread-thru" required

**Labels:** Supplied in cartridge, drops into place, 15 sec changeover  
**Ribbon:** Supplied in cartridge, snaps into place, 5 sec changeover

**Labels:** Loose roll, attach to cartridge & drops in  
**Ribbon:** Loose roll, "thread-thru" required

### Calibration Required

Yes

No (no wasted material)

Yes

### Label Creation & Set-up

Semi-automatic (select label part from software and label sets up)

Automatic (PC software reads data on chip and automatically sets up label size, color, fonts, etc.)

Semi-automatic (select label part from software and label sets up)

### Connectivity options

Standard: Serial, Parallel, USB, Ethernet

Standard: USB, Ethernet Optional: WiFi, Bluetooth

Standard: Serial, Parallel, USB, Ethernet 10/100

### Software compatibility

Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use\*

Labelmark™ Software, MarkWare™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use\*

Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use\*

### Wireless connectivity

No

Yes

No

### Print speed (max)

76.2mm / sec

101.6mm / sec

203.2mm / sec - 300 dpi  
101.6mm / sec - 600 dpi

### Continuous vs die cut labels

Continuous & Die Cut

Continuous & Die Cut

Continuous & Die Cut

### Warranty

5 Years - See Terms & Conditions

5 Years - See Terms & Conditions

5 Years - See Terms & Conditions

## Specialty Material Recommendations

### B-390 Durasleeve® Material

Yes (black print only)

No

Yes (black print only)

### B-593 Raised Panel Material

Not Recommended

Yes (Recommended)

Acceptable (with special printer settings)

### Nomex® Tags

Not Recommended

No

Not Recommended

### B-330 Polyolefin Heat Shrink Wrap

Not Recommended

No

Not Recommended

### PermaSleeve® PS & HT

Yes (black print only)

Yes (Recommended)

Yes (black print only)

### PermaSleeve® ZH

Not Recommended

No

Not Recommended

### PermaSleeve® HX

Yes (black print only)

Yes (Recommended)

Not Recommended

### Double-Sided PermaSleeve®

Yes (With 2-pass reinsert of media, black print only)

Yes (With 2-pass reinsert of media)

Not Recommended

### Outdoor Safety & Facility Labels

No

Yes (multiple materials)

No

### White Print Ribbon

Not Recommended

Yes

Yes (with gapped & continuous only)

\* Test 3rd party software integration for intended application prior to purchase.

\*\* Performance dependent on label text and size of print run.

Windows® is a registered trademark of Microsoft Corporation.

Nomex® is a registered trademark of DuPont





**Bradyprinter™ PR Plus Printer**  
See page 203



**BBP®72 Double Sided Printer**  
See page 203

#### Printer Specifications

##### Description

Heavy-duty, high speed, high volume printer in 300 dpi and 600 dpi models. Also prints on widest selection of specialty and advanced materials, and has the smallest minimum label size.

##### Applications & Other Comments

Higher-volume applications, and accommodates thicker and specialty materials. Ideal for ADM users, wire sleeves, wire labels, electronics ID, raised panel material, Nomex tags, and more.

##### Typical Throughput & Operational Hours

7000 labels / day 24 hrs / 7 days

##### Print Technology

Thermal Transfer and Direct Thermal

##### Colour Capabilities

Single Colour Printing

##### Print Resolution

300 or 600 dpi

##### Max Print Width

105.7mm

##### Media Widths

25.4 - 119.4mm

##### Minimum Label Dimension

3.18mm \*\*

##### Auto Cut-Off

Optional

##### PC Connect or Stand Alone Operation

PC Connect only

##### Ribbon & Material Installation

**Labels:** Loose roll, "thread-thru" required  
**Ribbon:** Loose roll, "thread-thru" required

##### Calibration Required

Yes

##### Label Creation & Set-up

Semi-automatic (select label part from software and label sets up)

##### Connectivity options

Standard: Serial, USB, Ethernet 10/100

##### Software compatibility

Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use\*

##### Wireless connectivity

No

##### Print speed (max)

250mm / sec - 300 dpi  
100mm / sec - 600 dpi

##### Continuous vs die cut labels

Continuous & Die Cut

##### Warranty

5 Years - See Terms & Conditions

#### Specialty Material Recommendations

##### B-390 Durasleeve® Material

Yes (black print only)

##### B-593 Raised Panel Material

Yes (Recommended)

##### Nomex® Tags

Yes (Recommended)

##### B-330 Polyolefin Heat Shrink Wrap

Yes (Recommended)

##### PermaSleeve® PS & HT

Yes (Recommended)

##### PermaSleeve® ZH

Yes (Recommended)

##### PermaSleeve® HX

Yes (Recommended)

##### Double-Sided PermaSleeve®

Yes (With 2-pass reinsert of media)

##### Outdoor Safety & Facility Labels

No

##### White Print Ribbon

Not Recommended

Specialty high volume printer designed specifically for printing double-sided heat-shrink sleeves in larger quantity print job sizes.

High Volume Permasleeve® Wire Marking Sleeves (Double-sided format only).

##### Typical Throughput & Operational Hours

7000+ labels / day 24 hrs / 7 days

##### Print Technology

Thermal Transfer

##### Single Colour Printing

Single Colour Printing

##### Print Resolution

300 dpi

##### Max Print Width

105.7mm

##### Media Widths

NA

##### Minimum Label Dimension

4.62mm

##### Auto Cut-Off

No

##### PC Connect only

PC Connect only

**Labels:** Loose roll, "thread-thru" required  
**Ribbon:** Loose roll, "thread-thru" required

##### Calibration Required

Yes

Semi-automatic (select label part from software and label sets up)

##### Connectivity options

Standard: USB, Ethernet 10/100

Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use\*

##### Wireless connectivity

No

##### Print speed (max)

228.6mm / sec

##### Continuous vs die cut labels

Die Cut only

##### Warranty

5 Years - See Terms & Conditions

##### B-390 Durasleeve® Material

No

##### B-593 Raised Panel Material

Not Recommended

##### Nomex® Tags

Not Recommended

##### B-330 Polyolefin Heat Shrink Wrap

Not Recommended

##### PermaSleeve® PS & HT

Yes (Double-Sided Format Only)

##### PermaSleeve® ZH

Yes (Double-Sided Format Only)

##### PermaSleeve® HX

Yes (Double-Sided Format Only)

##### Double-Sided PermaSleeve®

Yes (Double-Sided Format Only)

##### Outdoor Safety & Facility Labels

No

##### White Print Ribbon

Not Recommended



## BBP®33 LABEL PRINTER

### BBP®33 LABEL PRINTER



#### View Online!

View online demo videos of the BBP®33 Printer at  
[www.bradyid.com.au/bbp33](http://www.bradyid.com.au/bbp33)

#### BBP®33 PRINTER & ACCESSORIES

Part No.	Description
875157	BBP®33 Label Printer with Auto Cutter and LabelMark™ Software
875158	BBP®33 Label Printer with Auto Cutter and MarkWare™ Software
875159	BBP®33 Label Printer with Auto Cutter, LabelMark™ Software and MarkWare™ Software
108365	Rolling case w/ handle and supplies pockets for benchtop printers
142114	5 pack of extra media wipers
142116	3 pack of extra cutter cleaning tools
142266	Brady Network Card - Bluetooth® and WiFi
142267	Brady Network Card - Ethernet Only
142268	Brady Network Card - Bluetooth® / WiFi / Ethernet

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



## UNBELIEVABLY EASY. NO WASTED LABELS.

### 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.

**No calibration. No wasted labels.** 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 print speed or burn temp trials and errors
- No need to set up label dimensions in software
- No scrolling through lists to select your label part

#### Impressive material lineup

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

#### Record fast material changeovers

- Ribbon and label changeovers, in as fast as 20 seconds!

#### BBP®33 Label Printer Specifications

Max Labels per day	3000 labels/day - 8 hrs/5 days
Print Resolution	300dpi
Print Technology	Thermal Transfer
Print Speed (max)	101.6 mm/sec
Colour Capability	Single Colour Printing
Continuous vs. Die Cut labels	Continuous and die cut labels
Tape Widths (mm)	Various sizes from 6.4 to 50.8 mm
Max label Width (mm)	104.8
Max Print Width (mm)	101.6
Wireless Connectivity	Yes
Symbols	Yes - with software
Barcode	Yes - with software
Serialization	Yes - with software
PC Connect	Yes
Stand Alone Printing	No
Connectivity Options	Standard: USB, Ethernet Optional: WiFi, Bluetooth
Software Compatibility	Labelmark™ Software, MarkWare™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use
File Transfer from PC to printer	Yes
File Transfer from PC to printer	Yes
Power Supply	AC power

\* For a comparison of specifications versus other printers, see page 186-187.

#### Brady Materials Made To Impress





# BBP®33 PERMASLEEVE® WIRE MARKING SLEEVES

## PERMANENT HEAT SHRINK WIRE IDENTIFICATION.

Brady's non-adhesive, printable heat shrink wire marking sleeves fit snugly around wires or cables for maximum insulation protection and permanent identification. Brady's heat shrink sleeving is a full-circle design that provides fast and permanent wire marking. Clear, legible text can be printed on the wire and cable sleeving with a Brady printer for reliable wire identification.



Brady heat shrink sleeving materials excel in extreme environments, including temperature fluctuations and environments that require abrasion and chemical resistance.



For more information visit  
[www.bradylid.com.au/permasleeve](http://www.bradylid.com.au/permasleeve)

### BBP®33 WIRE & CABLE MATERIALS:

#### B-342 PERMASLEEVE® PS POLYOLEFIN WIRE MARKING SLEEVES

3:1 heat shrinkable wire marker sleeve that fits snugly around wires. Can be used for identification or wire protection.

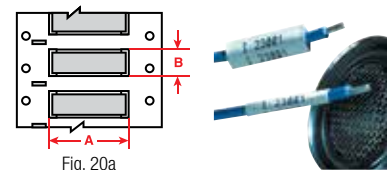


Fig. 20a

Part No.	Reference	Colour	For Wire Gauge (approx.)	For Wire Diameters (mm) Min - Max	Supplied Diameter B (mm)	Recovered Diameter (mm)	Recovered Wall Thickness (mm)	Sleeves per Row	Sleeves per Roll	Rec. Ribbon	Fits Printer Model
<b>3:1 Shrink ratio single-side printable, 50.8mm sleeve width (diagram side A):</b>											
142926	B33-94-2-342	White	28 to 20	0.6 - 2.0	2.40	0.60	0.6 +/- 0.07	1	1000	B30-R4300	BBP33 only
143034	B33-125-2-342	White	22 to 16	1.2 - 2.8	3.20	1.20	0.5 +/- 0.07	1	1000	B30-R4300	BBP33 only
143036	B33-187-2-342	White	20 to 10	1.6 - 3.8	4.70	1.60	0.5 +/- 0.07	1	750	B30-R4300	BBP33 only
142944	B33-187-2-342-2	White	20 to 10	1.6 - 3.8	4.70	1.60	0.5 +/- 0.07	2	1500	B30-R4300	BBP33 only
143038	B33-250-2-342	White	16 to 8	2.4 - 5.5	6.40	2.40	0.6 +/- 0.07	1	500	B30-R4300	BBP33 only
142945	B33-250-2-342-2	White	16 to 8	2.4 - 5.5	6.40	2.40	0.6 +/- 0.07	2	1000	B30-R4300	BBP33 only
143039	B33-375-2-342	White	12 to 4	3.2 - 8.1	9.50	3.10	0.6 +/- 0.07	1	500	B30-R4300	BBP33 only
142946	B33-375-2-342-2	White	12 to 4	3.2 - 8.1	9.50	3.10	0.6 +/- 0.07	2	1000	B30-R4300	BBP33 only
143040	B33-500-2-342	White	8 to 1	4.8 - 11.4	12.70	4.70	0.6 +/- 0.07	1	350	B30-R4300	BBP33 only
143041	B33-750-2-342	White	6 to 4/0	6.4 - 17.8	19.00	6.40	0.6 +/- 0.07	1	250	B30-R4300	BBP33 only
143032	B33-1000-2-342	White	2 to 0.950 dia	8.5 - 24.1	25.40	9.50	0.9 +/- 0.07	1	250	B30-R4300	BBP33 only
142992	B33-1500-2-342	White	n/a	12.7 - 35.6	38.10	12.70	0.9 +/- 0.07	1	150	B30-R4300	BBP33 only
142932	B33-94-2-342YL	Yellow	28 to 20	0.6 - 2.0	2.40	0.60	0.6 +/- 0.07	1	1000	B30-R4300	BBP33 only
143035	B33-125-2-342YL	Yellow	22 to 16	1.2 - 2.8	3.20	1.20	0.5 +/- 0.07	1	1000	B30-R4300	BBP33 only
143037	B33-187-2-342YL	Yellow	20 to 10	1.6 - 3.8	4.70	1.60	0.5 +/- 0.07	1	750	B30-R4300	BBP33 only
142930	B33-250-2-342YL	Yellow	16 to 8	2.4 - 5.5	6.40	2.40	0.6 +/- 0.07	1	500	B30-R4300	BBP33 only
142931	B33-375-2-342YL	Yellow	12 to 4	3.2 - 8.1	9.50	3.10	0.6 +/- 0.07	1	500	B30-R4300	BBP33 only
142927	B33-500-2-342YL	Yellow	8 to 1	4.8 - 11.4	12.70	4.70	0.6 +/- 0.07	1	350	B30-R4300	BBP33 only
142934	B33-750-2-342YL	Yellow	6 to 4/0	6.4 - 17.8	19.00	6.40	0.6 +/- 0.07	1	250	B30-R4300	BBP33 only
143033	B33-1000-2-342YL	Yellow	2 to 0.950 dia	8.5 - 24.1	25.40	9.50	0.9 +/- 0.07	1	250	B30-R4300	BBP33 only
142993	B33-1500-2-342YL	Yellow	n/a	12.7 - 35.6	38.10	12.70	0.9 +/- 0.07	1	150	B30-R4300	BBP33 only
142991	B33-1500-2-342BK	Black	n/a	12.7 - 35.6	38.10	12.70	0.9 +/- 0.07	1	150	B30-4500-SV	BBP33 only
<b>3:1 Shrink ratio double-side printable, 50.8mm sleeve width (diagram side A):</b>											
143019	B33D-94-2-342	White	28 to 20	0.6 - 2.0	2.40	0.60	0.6 +/- 0.07	1	1000	B30-R4300	BBP33 only
143021	B33D-125-2-342	White	22 to 16	1.2 - 2.8	3.20	1.20	0.5 +/- 0.07	1	1000	B30-R4300	BBP33 only
143023	B33D-187-2-342	White	20 to 10	1.6 - 3.8	4.70	1.60	0.5 +/- 0.07	1	750	B30-R4300	BBP33 only
143025	B33D-250-2-342	White	16 to 8	2.4 - 5.5	6.40	2.40	0.6 +/- 0.07	1	500	B30-R4300	BBP33 only
143027	B33D-375-2-342	White	12 to 4	3.2 - 8.1	9.50	3.10	0.6 +/- 0.07	1	500	B30-R4300	BBP33 only
143029	B33D-500-2-342	White	8 to 1	4.8 - 11.4	12.70	4.70	0.6 +/- 0.07	1	350	B30-R4300	BBP33 only
143031	B33D-750-2-342	White	6 to 4/0	6.4 - 17.8	19.00	6.40	0.6 +/- 0.07	1	250	B30-R4300	BBP33 only
142937	B33D-1000-2-342	White	2 to 0.950 dia	8.5 - 24.1	25.40	9.50	0.9 +/- 0.07	1	250	B30-R4300	BBP33 only
142989	B33D-1500-2-342	White	n/a	12.7 - 35.6	38.10	12.70	0.9 +/- 0.07	1	150	B30-R4300	BBP33 only
143020	B33D-94-2-342YL	Yellow	28 to 20	0.6 - 2.0	2.40	0.60	0.6 +/- 0.07	1	1000	B30-R4300	BBP33 only
143022	B33D-125-2-342YL	Yellow	22 to 16	1.2 - 2.8	3.20	1.20	0.5 +/- 0.07	1	1000	B30-R4300	BBP33 only
143024	B33D-187-2-342YL	Yellow	20 to 10	1.6 - 3.8	4.70	1.60	0.5 +/- 0.07	1	750	B30-R4300	BBP33 only
143026	B33D-250-2-342YL	Yellow	16 to 8	2.4 - 5.5	6.40	2.40	0.6 +/- 0.07	1	500	B30-R4300	BBP33 only
143028	B33D-375-2-342YL	Yellow	12 to 4	3.2 - 8.1	9.50	3.10	0.6 +/- 0.07	1	500	B30-R4300	BBP33 only
143030	B33D-500-2-342YL	Yellow	8 to 1	4.8 - 11.4	12.70	4.70	0.6 +/- 0.07	1	350	B30-R4300	BBP33 only
142928	B33D-750-2-342YL	Yellow	6 to 4/0	6.4 - 17.8	19.00	6.40	0.6 +/- 0.07	1	250	B30-R4300	BBP33 only
142933	B33D-1000-2-342YL	Yellow	2 to 0.950 dia	8.5 - 24.1	25.40	9.50	0.9 +/- 0.07	1	250	B30-R4300	BBP33 only
142990	B33D-1500-2-342YL	Yellow	n/a	12.7 - 35.6	38.10	12.70	0.9 +/- 0.07	1	150	B30-R4300	BBP33 only
142935	B33D-94-2-342BK	Black	28 to 20	0.6 - 2.0	2.40	0.60	0.6 +/- 0.07	1	1000	B30-4500-SV	BBP33 only
142921	B33D-125-2-342BK	Black	22 to 16	1.2 - 2.8	3.20	1.20	0.5 +/- 0.07	1	1000	B30-4500-SV	BBP33 only
142923	B33D-187-2-342BK	Black	20 to 10	1.6 - 3.8	4.70	1.60	0.5 +/- 0.07	1	750	B30-4500-SV	BBP33 only
142924	B33D-250-2-342BK	Black	16 to 8	2.4 - 5.5	6.40	2.40	0.6 +/- 0.07	1	500	B30-4500-SV	BBP33 only
142922	B33D-375-2-342BK	Black	12 to 4	3.2 - 8.1	9.50	3.10	0.6 +/- 0.07	1	500	B30-4500-SV	BBP33 only
142925	B33D-500-2-342BK	Black	8 to 1	4.8 - 11.4	12.70	4.70	0.6 +/- 0.07	1	350	B30-4500-SV	BBP33 only
142929	B33D-750-2-342BK	Black	6 to 4/0	6.4 - 17.8	19.00	6.40	0.6 +/- 0.07	1	250	B30-4500-SV	BBP33 only
142869	B33D-1000-2-342BK	Black	2 to 0.950 dia	8.5 - 24.1	25.40	9.50	0.9 +/- 0.07	1	250	B30-4500-SV	BBP33 only
142988	B33D-1500-2-342BK	Black	n/a	12.7 - 35.6	38.10	12.70	0.9 +/- 0.07	1	150	B30-4500-SV	BBP33 only



## BBP®33 PERMASLEEVE® WIRE MARKING SLEEVES

### BBP®33 WIRE & CABLE MATERIALS:

#### B-345 PERMASLEEVE® HT HIGH TEMPERATURE PVDF WIRE MARKING SLEEVES

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.

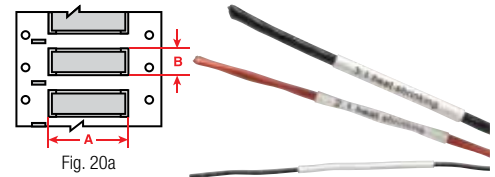


Fig. 20a

Part No.	Reference	Colour	For Wire Gauge (approx.)	For Wire Diameters (mm) Min - Max	Supplied Diameter B (mm)	Recovered Diameter (mm)	Recovered Wall Thickness (mm)	Sleeves per Row	Sleeves per Roll	Rec. Ribbon	Fits Printer Model
2:1 Shrink ratio double-side printable, 50.8mm sleeve width (diagram side A):											
142987	B33D-94-2-345*	White	26 to 20	0.8 - 2.0	2.40	0.80	0.4 +/- 0.07	1	1000	B30-R6000	BBP33 only
142973	B33D-125-2-345	White	20 to 16	1.6 - 2.8	3.20	1.60	0.4 +/- 0.07	1	1000	B30-R4300	BBP33 only
142977	B33D-187-2-345	White	16 to 10	2.4 - 3.8	4.70	2.40	0.4 +/- 0.07	1	750	B30-R4300	BBP33 only
142979	B33D-250-2-345	White	12 to 8	3.2 - 5.5	6.40	3.20	0.4 +/- 0.07	1	500	B30-R4300	BBP33 only
142981	B33D-375-2-345	White	8 to 4	3.2 - 8.1	9.50	4.70	0.4 +/- 0.07	1	500	B30-R4300	BBP33 only
142983	B33D-500-2-345	White	6 to 1	6.4 - 11.4	12.70	6.40	0.4 +/- 0.07	1	350	B30-R4300	BBP33 only
142985	B33D-750-2-345	White	2 to 4/0	9.5 - 17.8	19.00	9.50	0.4 +/- 0.07	1	250	B30-R4300	BBP33 only
142971	B33D-1000-2-345	White	2/0 to 0.950 dia	11.4 - 24.1	25.40	12.70	0.4 +/- 0.1	1	250	B30-R4300	BBP33 only
142975	B33D-1500-2-345	White	n/a	19.1 - 35.6	38.10	19.10	0.6 +/- 0.1	1	150	B30-R4300	BBP33 only
142986	B33D-94-2-345BK*	Black	26 to 20	0.8 - 2.0	0.40	0.80	0.4 +/- 0.07	1	1000	B30-R4400-WT	BBP33 only
142972	B33D-125-2-345BK	Black	20 to 16	1.6 - 2.8	3.20	1.60	0.4 +/- 0.07	1	1000	B30-R4400-WT	BBP33 only
142976	B33D-187-2-345BK	Black	16 to 10	2.4 - 3.8	4.70	2.40	0.4 +/- 0.07	1	750	B30-R4400-WT	BBP33 only
142978	B33D-250-2-345BK	Black	12 to 8	3.2 - 5.5	6.40	3.20	0.4 +/- 0.07	1	500	B30-R4400-WT	BBP33 only
142980	B33D-375-2-345BK	Black	8 to 4	3.2 - 8.1	9.50	4.70	0.4 +/- 0.07	1	500	B30-R4400-WT	BBP33 only
142982	B33D-500-2-345BK	Black	6 to 1	6.4 - 11.4	12.70	6.40	0.4 +/- 0.07	1	350	B30-R4400-WT	BBP33 only
142984	B33D-750-2-345BK	Black	2 to 4/0	9.5 - 17.8	19.00	9.50	0.4 +/- 0.07	1	250	B30-R4400-WT	BBP33 only
142970	B33D-1000-2-345BK	Black	2/0 to 0.950 dia	11.4 - 24.1	25.40	12.70	0.4 +/- 0.1	1	250	B30-R4400-WT	BBP33 only
142974	B33D-1500-2-345BK	Black	n/a	19.1 - 35.6	38.10	19.10	0.6 +/- 0.1	1	150	B30-R4400-WT	BBP33 only
142934	B33-750-2-342YL	Yellow	6 to 4/0	6.4 - 17.8	19.00	6.40	0.6 +/- 0.07	1	250	B30-R4300	BBP33 only
143033	B33-1000-2-342YL	Yellow	2 to 0.950 dia	8.5 - 24.1	25.40	9.50	0.9 +/- 0.07	1	250	B30-R4300	BBP33 only
142993	B33-1500-2-342YL	Yellow	n/a	12.7 - 35.6	38.10	12.70	0.9 +/- 0.07	1	150	B30-R4300	BBP33 only

\* This size only is 3:1 shrink ratio

### BBP®33 WIRE & CABLE MATERIALS:

#### B-7642 PERMASLEEVE® HX POLYOLEFIN WIRE MARKING SLEEVES

Military/Industrial Grade. 2:1 Shrink ratio. Flame retardant and high-temp rated but not as high temp as B-345 "HT" sleeves.

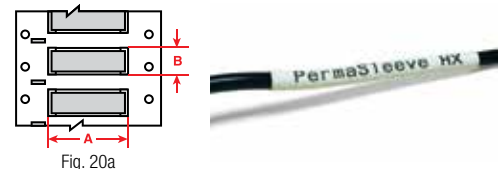


Fig. 20a

Part No.	Reference	Colour	For Wire Gauge (approx.)	For Wire Diameters (mm) Min - Max	Supplied Diameter B (mm)	Recovered Diameter (mm)	Recovered Wall Thickness (mm)	Sleeves per Row	Sleeves per Roll	Rec. Ribbon	Fits Printer Model
3:1 Shrink ratio single-side printable, 50.8mm sleeve width (diagram side A):											
142897	B33-94-2-7642	White	24 to 20	1.2 - 2.0	2.40	1.20	0.5 +/- 0.07	1	500	B30-R4300	BBP33 only
142898	B33-125-2-7642	White	20 to 16	1.6 - 2.8	3.20	1.60	0.5 +/- 0.07	1	500	B30-R4300	BBP33 only
142899	B33-187-2-7642	White	16 to 10	2.4 - 3.8	4.80	2.40	0.5 +/- 0.07	1	450	B30-R4300	BBP33 only
142900	B33-250-2-7642	White	12 to 8	3.2 - 5.5	6.40	3.20	0.6 +/- 0.07	1	400	B30-R4300	BBP33 only
142901	B33-375-2-7642	White	8 to 4	4.8 - 8.1	9.50	4.80	0.6 +/- 0.07	1	250	B30-R4300	BBP33 only
142902	B33-500-2-7642	White	6 to 1	6.4 - 11.4	12.70	6.40	0.6 +/- 0.07	1	225	B30-R4300	BBP33 only
142903	B33-750-2-7642	White	2 to 4/0	9.5 - 17.8	19.00	9.50	0.8 +/- 0.07	1	150	B30-R4300	BBP33 only
142904	B33-1000-2-7642	White	2/0 to 0.950 dia	11.4 - 24.1	25.40	12.70	0.9 +/- 0.1	1	150	B30-R4300	BBP33 only
142905	B33-1500-2-7642	White	n/a	19.0 - 35.6	38.10	19.10	1.0 +/- 0.2	1	50	B30-R4300	BBP33 only
142906	B33-2000-2-7642	White	n/a	25.4 - 48.3	50.80	25.40	1.1 +/- 0.2	1	50	B30-R4300	BBP33 only
3:1 Shrink ratio double-side printable, 50.8mm sleeve width (diagram side A):											
142907	B33D-94-2-7642	White	24 to 20	1.2 - 2.0	2.40	1.20	0.5 +/- 0.07	1	500	B30-R4300	BBP33 only
142908	B33D-125-2-7642	White	20 to 16	1.6 - 2.8	3.20	1.60	0.5 +/- 0.07	1	500	B30-R4300	BBP33 only
142909	B33D-187-2-7642	White	16 to 10	2.4 - 3.8	4.80	2.40	0.5 +/- 0.07	1	450	B30-R4300	BBP33 only
142910	B33D-250-2-7642	White	12 to 8	3.2 - 5.5	6.40	3.20	0.6 +/- 0.07	1	400	B30-R4300	BBP33 only
142911	B33D-375-2-7642	White	8 to 4	4.8 - 8.1	9.50	4.80	0.6 +/- 0.07	1	250	B30-R4300	BBP33 only
142912	B33D-500-2-7642	White	6 to 1	6.4 - 11.4	12.70	6.40	0.6 +/- 0.07	1	225	B30-R4300	BBP33 only
142913	B33D-750-2-7642	White	2 to 4/0	9.5 - 17.8	19.00	9.50	0.8 +/- 0.07	1	150	B30-R4300	BBP33 only
142914	B33D-1000-2-7642	White	2/0 to 0.950 dia	11.4 - 24.1	25.40	12.70	0.9 +/- 0.1	1	150	B30-R4300	BBP33 only
142915	B33D-1500-2-7642	White	n/a	19.0 - 35.6	38.10	19.10	1.0 +/- 0.2	1	50	B30-R4300	BBP33 only
142916	B33D-2000-2-7642	White	n/a	25.4 - 48.3	50.80	25.40	1.1 +/- 0.2	1	50	B30-R4300	BBP33 only





# BBP®33 PERMASLEEVE® WIRE MARKING SLEEVES

## BBP®33 WIRE & CABLE MATERIALS:

### B-7641 PERMASLEEVE® LSZH LOW SMOKE ZERO HALOGEN MARKING SLEEVES

2:1 shrink ratio. Designed for wire identification and insulation purposes. These sleeves are suitable for use in applications that require low smoke halogen free, self-extinguishing markers.

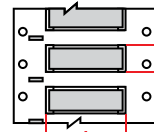


Fig. 20a



**NEW**

Part No.	Reference	Colour	For Wire Gauge (approx.)	For Wire Diameters (mm) Min - Max	Sleeve Diameter B (mm)	Recovered Diameter (mm)	Sleeves per Row	Sleeves per Roll	Rec. Ribbon	Fits Printer Model
2:1 Shrink ratio double-side printable, 50.8mm sleeve width (diagram side A):										
140928	B33D-94-2-7641	White	24-20	1.2 - 2.0	4.62	1.2	1	500	B30-R6600	BBP33 only
140929	B33D-125-2-7641	White	20-16	1.5 - 2.8	6.00	1.6	1	500	B30-R6600	BBP33 only
140930	B33D-187-2-7641	White	16-10	2.4 - 3.8	8.51	2.4	1	500	B30-R6600	BBP33 only
140931	B33D-250-2-7641	White	12-8	3.2 - 5.5	11.15	3.2	1	500	B30-R6600	BBP33 only
140932	B33D-375-2-7641	White	8-4	4.8 - 8.13	16.38	4.8	1	250	B30-R6600	BBP33 only
140933	B33D-500-2-7641	White	6-1	6.4 - 11.4	21.62	6.4	1	250	B30-R6600	BBP33 only
140934	B33D-750-2-7641	White	2 to 4/0	9.5 - 17.8	31.80	9.5	1	150	B30-R6600	BBP33 only
140935	B33D-1000-2-7641	White	2-0.95 dia	11.4 - 24.1	42.16	12.7	1	150	B30-R6600	BBP33 only
140936	B33D-1500-2-7641	White	n/a	19.0 - 35.6	61.79	19.1	1	50	B30-R6600	BBP33 only
140919	B33D-94-2-7641YL	Yellow	24-20	1.2 - 2.0	4.62	1.2	1	500	B30-R6600	BBP33 only
140920	B33D-125-2-7641YL	Yellow	20-16	1.6 - 2.8	6.00	1.6	1	500	B30-R6600	BBP33 only
140921	B33D-187-2-7641YL	Yellow	16-10	2.4 - 3.8	8.51	2.4	1	500	B30-R6600	BBP33 only
140922	B33D-250-2-7641YL	Yellow	12-8	3.2 - 5.5	11.15	3.2	1	500	B30-R6600	BBP33 only
140923	B33D-375-2-7641YL	Yellow	8-4	4.8 - 8.13	16.38	4.8	1	250	B30-R6600	BBP33 only
140924	B33D-500-2-7641YL	Yellow	6-1	6.4 - 11.4	21.62	6.4	1	250	B30-R6600	BBP33 only
140925	B33D-750-2-7641YL	Yellow	2 to 4/0	9.5 - 17.8	31.80	9.5	1	150	B30-R6600	BBP33 only
140926	B33D-1000-2-7641YL	Yellow	2-0.95 dia	11.4 - 24.1	42.16	12.7	1	150	B30-R6600	BBP33 only
140927	B33D-1500-2-7641YL	Yellow	n/a	19.0 - 35.6	61.79	19.0	1	50	B30-R6600	BBP33 only

## BBP®33 WIRE & CABLE MATERIALS:

### B-498 REPOSITIONABLE VINYL CLOTH MATERIAL

Unique adhesive and cloth construction gives excellent holding power and clean removal and reapplication. Ideal choice for marking both ends of a wire that you may need to cut shorter before final termination.

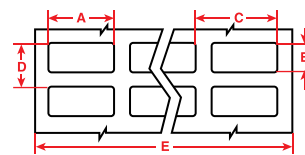


Fig. 1



Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horiz. Repeat C (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model
142875	Fig. 1	B33-90-498	White	6.40	36.50	8.90	39.70	55.90	6	2500	B30-R6200	BBP33 only
143074	Fig. 1	B33-68-498	White	12.70	19.10	15.20	22.20	63.50	4	5000	B30-R6200	BBP33 only
143009	Fig. 1	B33-87-498	White	12.70	36.50	15.20	39.70	94.00	6	2500	B30-R6200	BBP33 only
142873	Fig. 1	B33-14-498	White	16.50	5.10	17.80	7.60	74.90	4	5000	B30-R6200	BBP33 only
142872	Fig. 1	B33-1-498	White	19.10	6.40	20.30	8.90	85.10	4	5000	B30-R6200	BBP33 only
143073	Fig. 1	B33-91-498	White	19.10	23.80	21.60	20.70	88.90	4	2500	B30-R6200	BBP33 only
143088	Fig. 1	B33-165-498	White	20.30	36.50	22.90	39.70	94.00	4	2500	B30-R6200	BBP33 only
142876	Fig. 1	B33-95-498	White	20.30	36.50	22.90	39.70	71.10	3	2300	B30-R6200	BBP33 only
142966	Fig. 1	B33-5-498	White	25.40	12.70	27.30	15.20	85.10	3	5000	B30-R6200	BBP33 only
142874	Fig. 1	B33-88-498	White	25.40	19.10	27.90	22.20	58.40	2	2500	B30-R6200	BBP33 only
142967	Fig. 1	B33-89-498	White	25.40	36.50	27.90	39.70	86.40	3	2300	B30-R6200	BBP33 only

## BBP®33 WIRE & CABLE MATERIALS:

### B-498 ADHESIVE TERMINAL BLOCK MATERIAL

Unique adhesive and cloth construction gives excellent holding power and clean removal and reapplication. Specially designed narrow-width continuous label for alignment on terminal blocks and patch panels.



Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Web Width E (mm)	Labels Per Roll	Rec. Ribbon	Fits Printer Model
143065	Fig. 3	B33C-240-498	White	6.10	25.90	25.40	1 roll (cont.)	B30-R6200	BBP33 only
143064	Fig. 3	B33C-312-498	White	7.90	25.90	25.40	1 roll (cont.)	B30-R6200	BBP33 only
143072	Fig. 3	B33C-375-498	White	9.50	25.90	25.40	1 roll (cont.)	B30-R6200	BBP33 only

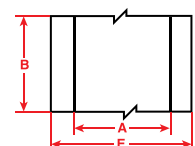


Fig. 3





## BBP®33 RAISED PANEL LABEL MATERIALS

### A COST-SAVING ALTERNATIVE TO ENGRAVED LEGEND PLATES

Brady's Raised Panel Material are foam-backed polyester labels with an aggressive, permanent adhesive. EPREP (engraved plate replacement) is thicker and more durable than a normal label, making it a cost-effective alternative to engraved legend plates and ideal to identify industrial control panels, signal lights and other indoor components, as well as outdoor electrical boxes, instrument panels and more.

Using one of Brady's printers means you can create your labels in real time right in your facility - a more practical and customizable option than traditional legend plates.



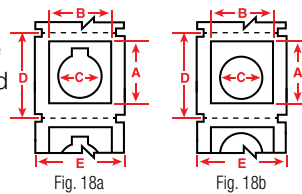
For more information visit [www.bradyid.com.au/eprep](http://www.bradyid.com.au/eprep)



#### BBP®33 RAISED PANEL LABELS:

##### B-593 FOAM BACKED POLYESTER - PUSH BUTTON STYLE

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 labelling. 10-year outdoor durability rating.



Part No.	Diagram	Reference	Colour	Label Height A (mm)	Label Width B (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Roll	Rec. Ribbon	Fits Printer Model
118055	Fig. 18a	B30EP-167-593-BK	Black	38.10	30.50	44.50	63.50	200	B30-R4400-WT	BBP31, BBP33
118060	Fig. 18a	B30EP-167U-593-BK	Black	38.10	30.50	44.50	63.50	200	B30-R4400-WT	BBP31, BBP33
118065	Fig. 18a	B30EP-168-593-BK	Black	48.30	30.50	54.00	63.50	180	B30-R4400-WT	BBP31, BBP33
118070	Fig. 18a	B30EP-169-593-BK	Black	45.70	45.70	50.80	63.50	190	B30-R4400-WT	BBP31, BBP33
118075	Fig. 18a	B30EP-170-593-BK	Black	60.90	60.90	66.70	82.60	145	B30-R4400-WT	BBP31, BBP33
118054	Fig. 18a	B30EP-167-593-GN	Green	38.10	30.50	44.50	63.50	200	B30-R4400-WT	BBP31, BBP33
118059	Fig. 18b	B30EP-167U-593-GN	Green	38.10	30.50	44.50	63.50	200	B30-R4400-WT	BBP31, BBP33
118064	Fig. 18a	B30EP-168-593-GN	Green	48.30	30.50	54.00	63.50	180	B30-R4400-WT	BBP31, BBP33
118069	Fig. 18a	B30EP-169-593-GN	Green	45.70	45.70	50.80	63.50	190	B30-R4400-WT	BBP31, BBP33
118074	Fig. 18a	B30EP-170-593-GN	Green	60.90	60.90	66.70	82.60	145	B30-R4400-WT	BBP31, BBP33
118052	Fig. 18a	B30EP-167-593-RD	Red	38.10	30.50	44.50	63.50	200	B30-R4400-WT	BBP31, BBP33
118057	Fig. 18b	B30EP-167U-593-RD	Red	38.10	30.50	44.50	63.50	200	B30-R4400-WT	BBP31, BBP33
118062	Fig. 18a	B30EP-168-593-RD	Red	48.30	30.50	54.00	63.50	180	B30-R4400-WT	BBP31, BBP33
118067	Fig. 18a	B30EP-169-593-RD	Red	45.70	45.70	50.80	63.50	190	B30-R4400-WT	BBP31, BBP33
118072	Fig. 18a	B30EP-170-593-RD	Red	60.90	60.90	66.70	82.60	145	B30-R4400-WT	BBP31, BBP33
118051	Fig. 18a	B30EP-167-593-WT	White	38.10	30.50	44.50	63.50	200	B30-R6000	BBP31, BBP33
118056	Fig. 18b	B30EP-167U-593-WT	White	38.10	30.50	44.50	63.50	200	B30-R6000	BBP31, BBP33
118061	Fig. 18a	B30EP-168-593-WT	White	48.30	30.50	54.00	63.50	180	B30-R6000	BBP31, BBP33
118066	Fig. 18a	B30EP-169-593-WT	White	45.70	45.70	50.80	63.50	190	B30-R6000	BBP31, BBP33
118071	Fig. 18a	B30EP-170-593-WT	White	60.90	60.90	66.70	82.60	145	B30-R6000	BBP31, BBP33
118053	Fig. 18a	B30EP-167-593-YL	Yellow	38.10	30.50	44.50	63.50	200	B30-R6000	BBP31, BBP33
118058	Fig. 18b	B30EP-167U-593-YL	Yellow	38.10	30.50	44.50	63.50	200	B30-R6000	BBP31, BBP33
118063	Fig. 18a	B30EP-168-593-YL	Yellow	48.30	30.50	54.00	63.50	180	B30-R6000	BBP31, BBP33
118068	Fig. 18a	B30EP-169-593-YL	Yellow	45.70	45.70	50.80	63.50	190	B30-R6000	BBP31, BBP33
118073	Fig. 18a	B30EP-170-593-YL	Yellow	60.90	60.90	66.70	82.60	145	B30-R6000	BBP31, BBP33

#### B-593 RAISED PANEL - PROVEN OUTDOOR DURABILITY

We tested our B-593 Raised Panel Material using the Atlas Ci5000 Weather- Ometer®, the industry's artificial and accelerated weather testing system. The material was exposed to controlled cycles of Xenon Arc light and water spray to simulate the natural conditions of sun, rain and temperature changes. Based on internal test results, 800 hours in the Weather-Ometer is equivalent to approximately 1 year of outdoor exposure in Wisconsin.

*Information gathered through Brady's internal product testing conducted at our Tobey Research and Innovation Center by Brady Engineers. Individual test results may differ.*

*Weather-Ometer® is a registered trademark belonging to Atlas Material Testing Solutions, L.L.C.*

#### OUTDOOR DURABILITY CHART

Label Colour	Ribbon	Est. Outdoor Durability
White	R6000	10 years
Yellow	R6000	5 Years
Silver	R6000	5 Years
Green	R6000	5 Years
Red	R6000	5 Years
Red	R4400-WT	3 Years
Black	R4400-WT	3 Years
Green	R4400-WT	3 Years



# BBP®33 RAISED PANEL LABEL MATERIALS

## BBP®33 RAISED PANEL LABELS: B-593 FOAM BACKED POLYESTER - RECTANGULAR STYLE

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 labelling. 10-year outdoor durability rating.

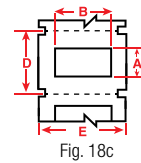


Fig. 18c



Part No.	Diagram	Reference	Colour	Label Height A (mm)	Label Width B (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Roll	Rec. Ribbon	Fits Printer Model
118020	Fig. 18c	B30EP-171-593-BK	Black	12.50	26.90	19.1	34.9	500	B30-R4400-WT	BBP31, BBP33
118026	Fig. 18c	B30EP-172-593-BK	Black	15.00	45.00	21.6	63.5	450	B30-R4400-WT	BBP31, BBP33
118032	Fig. 18c	B30EP-173-593-BK	Black	25.40	50.80	31.8	63.5	300	B30-R4400-WT	BBP31, BBP33
118038	Fig. 18c	B30EP-174-593-BK	Black	25.40	101.60	31.8	108	300	B30-R4400-WT	BBP31, BBP33
118042	Fig. 18c	B30EP-175-593-BK	Black	19.10	76.20	25.4	82.6	375	B30-R4400-WT	BBP31, BBP33
118046	Fig. 18c	B30EP-176-593-BK	Black	25.40	76.20	31.8	82.6	300	B30-R4400-WT	BBP31, BBP33
118050	Fig. 18c	B30EP-177-593-BK	Black	63.50	76.20	69.9	82.6	125	B30-R4400-WT	BBP31, BBP33
118018	Fig. 18c	B30EP-171-593-GN	Green	12.50	26.90	19.1	34.9	500	B30-R4400-WT	BBP31, BBP33
118024	Fig. 18c	B30EP-172-593-GN	Green	15.00	45.00	21.6	63.5	450	B30-R4400-WT	BBP31, BBP33
118030	Fig. 18c	B30EP-173-593-GN	Green	25.40	50.80	31.8	63.5	300	B30-R4400-WT	BBP31, BBP33
118036	Fig. 18c	B30EP-174-593-GN	Green	25.40	101.60	31.8	108	300	B30-R4400-WT	BBP31, BBP33
118041	Fig. 18c	B30EP-175-593-GN	Green	19.10	76.20	25.4	82.6	375	B30-R4400-WT	BBP31, BBP33
118045	Fig. 18c	B30EP-176-593-GN	Green	25.40	76.20	31.8	82.6	300	B30-R4400-WT	BBP31, BBP33
118049	Fig. 18c	B30EP-177-593-GN	Green	63.50	76.20	69.9	82.6	125	B30-R4400-WT	BBP31, BBP33
118016	Fig. 18c	B30EP-171-593-RD	Red	12.50	26.90	19.1	34.9	500	B30-R4400-WT	BBP31, BBP33
118022	Fig. 18c	B30EP-172-593-RD	Red	15.00	45.00	21.6	63.5	450	B30-R4400-WT	BBP31, BBP33
118028	Fig. 18c	B30EP-173-593-RD	Red	25.40	50.80	31.8	63.5	300	B30-R4400-WT	BBP31, BBP33
118034	Fig. 18c	B30EP-174-593-RD	Red	25.40	101.60	31.8	108	300	B30-R4400-WT	BBP31, BBP33
118019	Fig. 18c	B30EP-171-593-SL	Silver	12.50	26.90	19.1	34.9	500	B30-R6000	BBP31, BBP33
118025	Fig. 18c	B30EP-172-593-SL	Silver	15.00	45.00	21.6	63.5	450	B30-R6000	BBP31, BBP33
118031	Fig. 18c	B30EP-173-593-SL	Silver	25.40	50.80	31.8	63.5	300	B30-R6000	BBP31, BBP33
118037	Fig. 18c	B30EP-174-593-SL	Silver	25.40	101.60	31.8	108	300	B30-R6000	BBP31, BBP33
118015	Fig. 18c	B30EP-171-593-WT	White	12.50	26.90	19.1	34.9	500	B30-R6000	BBP31, BBP33
118021	Fig. 18c	B30EP-172-593-WT	White	15.00	45.00	21.6	63.5	450	B30-R6000	BBP31, BBP33
118027	Fig. 18c	B30EP-173-593-WT	White	25.40	50.80	31.8	63.5	300	B30-R6000	BBP31, BBP33
118033	Fig. 18c	B30EP-174-593-WT	White	25.40	101.60	31.8	108	300	B30-R6000	BBP31, BBP33
118039	Fig. 18c	B30EP-175-593-WT	White	19.10	76.20	25.4	82.6	375	B30-R6000	BBP31, BBP33
118043	Fig. 18c	B30EP-176-593-WT	White	25.40	76.20	31.8	82.6	300	B30-R6000	BBP31, BBP33
118047	Fig. 18c	B30EP-177-593-WT	White	63.50	76.20	69.9	82.6	125	B30-R6000	BBP31, BBP33
118017	Fig. 18c	B30EP-171-593-YL	Yellow	12.50	26.90	19.1	34.9	500	B30-R6000	BBP31, BBP33
118023	Fig. 18c	B30EP-172-593-YL	Yellow	15.00	45.00	21.6	63.5	450	B30-R6000	BBP31, BBP33
118029	Fig. 18c	B30EP-173-593-YL	Yellow	25.40	50.80	31.8	63.5	300	B30-R6000	BBP31, BBP33
118035	Fig. 18c	B30EP-174-593-YL	Yellow	25.40	101.60	31.8	108	300	B30-R6000	BBP31, BBP33
118040	Fig. 18c	B30EP-175-593-YL	Yellow	19.10	76.20	25.4	82.6	375	B30-R6000	BBP31, BBP33
118044	Fig. 18c	B30EP-176-593-YL	Yellow	25.40	76.20	31.8	82.6	300	B30-R6000	BBP31, BBP33
118048	Fig. 18c	B30EP-177-593-YL	Yellow	63.50	76.20	69.9	82.6	125	B30-R6000	BBP31, BBP33

### REQUEST A SAMPLE PACK!

Contact us via [www.bradynid.com.au/](http://www.bradynid.com.au/) **contactbrady** to request a free sample pack of Brady's most popular printer materials, including the B-593 material listed on this page.



### Calculate Your Cost Savings

A 25mm x 50mm rectangular raised profile label costs approximately \$0.70, can last up to 10 years outdoors\* and prints in seconds!

What are you paying for engraved plates?

\* Refer to the TDS for details, [www.bradynid.com.au/techdata](http://www.bradynid.com.au/techdata).





# BBP®33 LABEL MATERIALS

## BBP®33 WIRE & CABLE MATERIALS: B-427 SELF LAMINATING VINYL

Non-printed clear area that wraps around to overlamine the printed text.

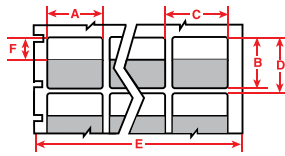


Fig. 12

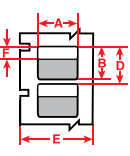


Fig. 14

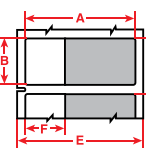


Fig. 15

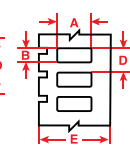


Fig. 9a



Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horiz. Repeat C (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Print Area Height F (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model†
143094	Fig. 12	B33-80-427	White	12.7	19.1	15.2	24.1	63.5	9.5	4	2500	B30-R4300	BBP33 only
143101	Fig. 12	B33-113-427	White	12.7	25.4	15.2	28.6	63.5	9.5	4	2500	B30-R4300	BBP33 only
143092	Fig. 12	B33-8-427	White	12.7	36.5	16.8	41.3	85.1	12.7	5	5000	B30-R4300	BBP33 only
143097	Fig. 12	B33-56-427	White	19.1	23.8	20.3	28.6	85.1	9.5	4	5000	B30-R4300	BBP33 only
143008	Fig. 12	B33-73-427	White	19.1	44.6	20.3	47.6	85.1	12.7	4	3500	B30-R4300	BBP33 only
143096	Fig. 12	B33-74-427	White	20.3	36.5	20.3	41.3	86.4	12.7	4	4000	B30-R4300	BBP33 only
143102	Fig. 12	B33-116-427	White	25.4	25.4	27.9	28.6	58.4	9.5	2	2500	B30-R4300	BBP33 only
143091	Fig. 12	B33-9-427	White	25.4	36.5	27.3	41.3	85.1	12.7	3	2500	B30-R4300	BBP33 only
143095	Fig. 12	B33-75-427	White	25.4	57.2	27.9	60.3	58.4	19.1	2	1400	B30-R4300	BBP33 only
142996	Fig. 15	B33-131-427	White	25.4	66.7	-	28.6	71.8	25.4	1	1500	B30-R4300	BBP33 only
143099	Fig. 12	B33-10-427	White	25.4	95.3	27.3	101.6	85.1	25.4	3	1200	B30-R4300	BBP33 only
143093	Fig. 12	B33-81-427	White	25.4	152.4	27.9	157.1	58.4	38.1	2	500	B30-R4300	BBP33 only
142952	Fig. 9a	B33-135-427AW	White	38.1	19.1	-	22.2	43.2	-	1	1500	B30-R4300	BBP33 only
143042	Fig. 14	B33-118-427	White	38.1	25.4	-	28.6	43.2	9.5	1	1250	B30-R4300	BBP33 only
142870	Fig. 14	B33-119-427	White	38.1	38.1	-	44.5	43.2	12.7	1	1000	B30-R4300	BBP33 only
142994	Fig. 14	B33-120-427	White	44.5	25.4	-	28.6	49.5	9.5	1	1250	B30-R4300	BBP33 only
142871	Fig. 14	B33-121-427	White	44.5	38.1	-	44.5	49.5	12.7	1	1000	B30-R4300	BBP33 only
143045	Fig. 9a	B33-137-427AW	White	50.8	25.4	-	28.6	55.9	-	1	1500	B30-R4300	BBP33 only
143098	Fig. 14	B33-27-427	White	50.8	95.3	-	101.6	55.9	25.4	1	400	B30-R4300	BBP33 only
142882	Fig. 14	B33-26-427	White	63.5	57.2	-	61.9	68.8	19.1	1	500	B30-R4300	BBP33 only

## BBP®33 ASSET TRACKING MATERIALS: INSIDE-PANEL COMPONENT MATERIALS

Materials are flexible and have high-tack adhesives for adhesion to wide variety of surfaces and components

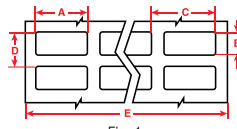


Fig. 1

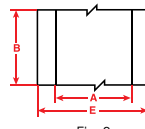


Fig. 3

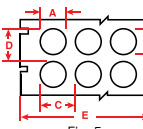


Fig. 5

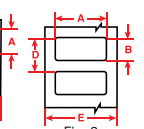


Fig. 2

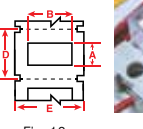

















Fig. 18c



Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horiz. Repeat C (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model				
B-498 Vinyl Cloth Material - Aggressive but repositionable adhesive																
142872	Fig. 1	B33-1-498	White	19.10	6.40	20.30	8.90	85.10	4	5000	B30-R6200	BBP33 only				
142966	Fig. 1	B33-5-498	White	25.40	12.70	27.30	15.20	85.10	3	5000	B30-R6200	BBP33 only				
143074	Fig. 1	B33-68-498	White	12.70	19.10	15.20	22.20	63.50	4	5000	B30-R6200	BBP33 only				
143009	Fig. 1	B33-87-498	White	12.70	36.50	15.20	39.70	94.00	6	2500	B30-R6200	BBP33 only				
142874	Fig. 1	B33-88-498	White	25.40	19.10	27.90	22.20	58.40	2	2500	B30-R6200	BBP33 only				
142967	Fig. 1	B33-89-498	White	25.40	36.50	27.90	39.70	86.40	3	2300	B30-R6200	BBP33 only				
142875	Fig. 1	B33-90-498	White	6.40	36.50	8.90	39.70	55.90	6	2500	B30-R6200	BBP33 only				
142876	Fig. 1	B33-95-498	White	20.30	36.50	22.90	39.70	71.10	3	2300	B30-R6200	BBP33 only				
B-499 Nylon Cloth Material - Permanent adhesive																
143015	Fig 5	B33-143-499	White	9.5 dia	-	12.10	12.70	50.80	4	1500	B30-R6000	BBP33 only				
143016	Fig 5	B33-144-499	White	12.7 dia	-	15.20	15.90	48.30	3	1500	B30-R6000	BBP33 only				
143018	Fig. 1	B33-68-499	White	127	19.1	15.20	22.20	63.50	4	1500	B30-R6000	BBP33 only				
143002	Fig. 1	B33-165-499	White	203	36.5	22.90	39.70	94.00	4	2500	B30-R6000	BBP33 only				
142997	Fig. 2	B33-136-499	White	38.1	19.1	-	22.20	45.00	1	1500	B30-R6000	BBP33 only				
143066	Fig. 2	B33-137-499	White	50.8	25.4	-	28.60	55.90	1	1100	B30-R6000	BBP33 only				
B-483 Polyester Material - Ultra aggressive adhesive for highly textured and low surface energy surfaces																
143075	Fig. 1	B33-5-483	White	25.4	12.7	27.3	15.20	85.10	3	5000	B30-R6000	BBP33 only				
143084	Fig. 2	B33-17-483	White	50.8	25.4	-	28.60	55.90	1	1500	B30-R6000	BBP33 only				
143079	Fig. 2	B33-18-483	White	76.2	25.4	-	28.60	81.30	1	1500	B30-R6000	BBP33 only				
142956	Fig. 2	B33-19-483	White	76.2	76.2	-	54.00	81.30	1	500	B30-R6000	BBP33 only				
B-593 Raised Profile Material - Engraved plate substitute labels*																
118015	Fig. 18c	B30EP-171-593-WT	White	12.5	26.9	-	19.10	34.90	1	500	B30-R6000	BBP31, BBP33				
118019	Fig. 18c	B30EP-171-593-SL	Silver	12.5	26.9	-	19.10	34.90	1	500	B30-R6000	BBP31, BBP33				
118020	Fig. 18c	B30EP-171-593-BK	Black	12.5	26.9	-	19.10	34.90	1	500	B30-R4400-WT	BBP31, BBP33				
B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, conformable; indoor/outdoor grade*																
142031	Fig. 3	B30C-500-595-WT	White	12.7	30.5m	-	-	17.80	1 roll (cont.)		B30-R10000	BBP31, BBP33				
142036	Fig. 3	B30C-500-595-YL	Yellow	12.7	30.5m	-	-	17.80	1 roll (cont.)		B30-R10000	BBP31, BBP33				
142030	Fig. 3	B30C-1125-595-WT	White	28.6	30.5m	-	-	34.90	1 roll (cont.)		B30-R10000	BBP31, BBP33				
142035	Fig. 3	B30C-1125-595-YL	Yellow	28.6	30.5m	-	-	34.90	1 roll (cont.)		B30-R10000	BBP31, BBP33				



# BBP®33 LABEL MATERIALS

## BBP®33 ASSET TRACKING MATERIALS : POLYESTER MATERIALS

Widely used for PC board component ID, bin and shelf labels, barcoding and asset tracking.

Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horiz. Repeat C (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model
<b>B-423 &amp; B-430 Gloss Polyester Material - Standard adhesive</b>												
143076	Fig. 1	B33-5-423	White	25.40	12.70	27.30	15.20	85.10	3	5000	B30-R6000	BBP33 Only
143087	Fig. 2	B33-17-423	White	50.80	25.40	-	28.60	55.90	1	1500	B30-R6000	BBP33 Only
143081	Fig. 2	B33-18-423	White	76.20	25.40	-	28.60	81.30	1	1500	B30-R6000	BBP33 Only
142885	Fig. 2	B33-17-430	Clear	50.80	25.40	-	28.60	55.90	1	1500	B30-R6000	BBP33 Only
142886	Fig. 2	B33-18-430	Clear	76.20	25.40	-	28.60	81.30	1	1500	B30-R6000	BBP33 Only
<b>B-432 Polyester Material - Stronger adhesive for textured surfaces</b>												
122072	Fig. 9a	B33-5-432	Clear	25.40	12.70	27.30	15.80	85.10	3	5000	B30-R6000	BBP33 Only
143003	Fig. 2	B33-17-432	Clear	50.80	25.40	-	28.60	55.90	1	1500	B30-R6000	BBP33 Only
143004	Fig. 2	B33-18-432	Clear	76.20	25.40	-	28.60	81.30	1	1500	B30-R6000	BBP33 Only
143054	Fig. 2	B33-19-432	Clear	76.20	50.80	-	54.00	81.30	1	500	B30-R6000	BBP33 Only
<b>B-483 &amp; B-489 Gloss Polyester Material - Ultra aggressive adhesive for highly textured surfaces</b>												
143075	Fig. 1	B33-5-483	White	25.40	12.70	27.30	15.20	85.10	3	5000	B30-R6000	BBP33 Only
143084	Fig. 2	B33-17-483	White	50.80	25.40	-	28.60	55.90	1	1500	B30-R6000	BBP33 Only
143079	Fig. 2	B33-18-483	White	76.20	25.40	-	28.60	81.30	1	1500	B30-R6000	BBP33 Only
142956	Fig. 2	B33-19-483	White	76.20	50.80	-	54.00	81.30	1	500	B30-R6000	BBP33 Only
143062	Fig. 1	B33-5-489	White	25.40	12.70	27.30	15.20	85.10	3	5000	B30-R4300	BBP33 Only
142969	Fig. 2	B33-17-489	White	50.80	25.40	-	28.60	55.90	1	1500	B30-R4300	BBP33 Only
143052	Fig. 2	B33-18-489	White	76.20	25.40	-	28.60	81.30	1	1500	B30-R4300	BBP33 Only
142958	Fig. 2	B33-19-489	White	76.20	50.80	-	54.00	81.30	1	500	B30-R4300	BBP33 Only

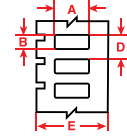


Fig. 9a

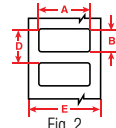


Fig. 2

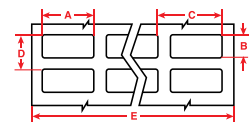


Fig. 1

## BBP®33 CIRCUIT BOARD IDENTIFICATION MATERIALS: STANDARD POLYIMIDE MATERIALS

Withstands the various processes, fluxes and cleaning solvents encountered in the manufacture of

Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horiz. Repeat C (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model
<b>B-457 Gloss Polyimide - Standard temperature resistance</b>												
142953	Fig. 1	B33-11-457	Gloss White	6.35	6.40	6.40	9.50	81.30	12	5000	B30-R6000	BB33 only
143068	Fig. 1	B33-14-457	Gloss White	16.50	5.10	17.80	7.60	74.90	4	5000	B30-R6000	BB33 only
142890	Fig. 1	B33-1-457	Gloss White	19.10	6.40	20.30	8.90	85.10	4	5000	B30-R6000	BB33 only
142949	Fig. 2	B33-46-457	Gloss White	19.10	6.40	-	8.90	24.10	1	5000	B30-R6000	BB33 only
143006	Fig. 2	B33-49-457	Gloss White	22.90	6.40	-	8.90	27.90	1	5000	B30-R6000	BB33 only
143090	Fig. 2	B33-103-457	Gloss White	25.40	6.40	-	8.90	30.50	1	5000	B30-R6000	BB33 only
142887	Fig. 2	B33-58-457	Gloss White	25.40	9.50	-	12.10	30.50	1	4000	B30-R6000	BB33 only
142888	Fig. 2	B33-59-457	Gloss White	25.40	12.70	-	15.20	30.50	1	2500	B30-R6000	BB33 only
143077	Fig. 2	B33-43-457	Gloss White	31.80	6.40	-	8.90	36.80	1	5000	B30-R6000	BB33 only
143061	Fig. 2	B33-44-457	Gloss White	34.90	6.40	-	8.90	40.60	1	5000	B30-R6000	BB33 only
142889	Fig. 2	B33-45-457	Gloss White	38.10	6.40	-	8.90	43.20	1	5000	B30-R6000	BB33 only
<b>B-426 Matte Polyimide Material - Extremely high temperature resistance</b>												
143071	Fig. 1	B33-14-426	Matte Amber	16.50	5.10	17.80	7.60	74.90	4	5000	B30-R4300	BB33 only
142960	Fig. 1	B33-2-426	Matte Amber	22.90	6.40	28.60	8.90	85.10	3	5000	B30-R4300	BB33 only
142961	Fig. 1	B33-4-426	Matte Amber	38.10	6.40	-	8.90	85.10	2	5000	B30-R4300	BB33 only

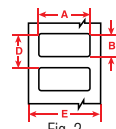


Fig. 2

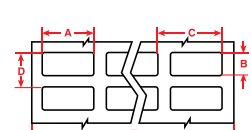


Fig. 1

## BBP®33 CIRCUIT BOARD IDENTIFICATION MATERIALS: STATIC DISSIPATIVE POLYIMIDE MATERIALS

High-temperature ESD industrial polyimide labels that withstands aqueous cleaning systems and caustic cleaning chemicals to provide a reliable traceability solution.



Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horiz. Repeat C (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model
<b>B-717 Gloss Polyimide Material</b>												
134338	Fig. 1	B33-14-717	White	16.50	5.10	17.80	7.60	74.90	4	5000	B30-R6000	BB33 only
134343	Fig. 2	B33-43-717	White	31.80	6.40	-	8.90	36.80	1	5000	B30-R6000	BB33 only
<b>B-718 Gloss Low Profile Polyimide Material</b>												
134339	Fig. 1	B33-14-718	White	16.50	5.10	17.80	7.60	74.90	4	5000	B30-R6000	BB33 only
<b>B-719 Matte Low Profile Polyimide Material</b>												
134340	Fig. 1	B33-42-719	White	25.40	4.80	-	7.30	30.50	1	5000	B30-R6000	BB33 only
134344	Fig. 2	B33-43-719	White	31.80	6.40	-	8.90	36.80	1	5000	B30-R6000	BB33 only



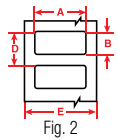


## BBP®33 LABEL MATERIALS

### BBP®33 GENERAL IDENTIFICATION MATERIALS:

#### B-424 PAPER MATERIALS

Economical choice for light duty general ID. White finish and matte topcoat.  
Excellent contrast and smear resistance



Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model
143086	Fig. 2	B33-17-424	White	50.80	25.40	28.60	55.90	1	1500	B30-R4300	BBP33 only
143080	Fig. 2	B33-18-424	White	76.20	25.40	28.60	81.30	1	1500	B30-R4300	BBP33 only
143070	Fig. 2	B33-19-424	White	76.20	50.80	54.00	81.30	1	500	B30-R4300	BBP33 only
143069	Fig. 2	B33-25-424	White	101.60	152.40	155.60	106.70	1	350	B30-R4300	BBP33 only

### BBP®33 GENERAL IDENTIFICATION MATERIALS:

#### B-425 POLYPROPYLENE MATERIAL

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



Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horiz. Repeat C (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model
142962	Fig. 1	B33-5-425	White	25.40	12.70	27.30	15.20	85.10	3	5000	B30-R4300	BBP33 only
142891	Fig. 2	B33-17-425	White	50.80	25.40	-	28.60	55.90	1	1500	B30-R4300	BBP33 only
142892	Fig. 2	B33-18-425	White	76.20	25.40	-	28.60	81.30	1	1500	B30-R4300	BBP33 only
143053	Fig. 2	B33-19-425	White	76.20	50.80	-	54.00	81.30	1	500	B30-R4300	BBP33 only

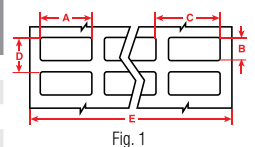
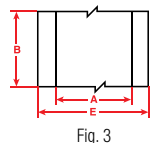
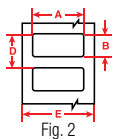
### BBP®33 ASSET TRACKING MATERIALS:

#### METALLIZED POLYESTER MATERIALS

Silver metallic label withstands solvents and variable temperatures. Ideal for serial number plates and rating plates with name-plate quality and metal-looking finish



Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horiz. Repeat C (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model
<b>B-428 Matte standard adhesive for smooth surfaces</b>												
142880	Fig. 1	B33-5-428	Silver	25.40	21.70	27.30	15.20	85.10	3	5000	B30-R4300	BBP33 only
143085	Fig. 2	B33-17-428	Silver	50.80	25.40	-	28.60	55.90	1	1500	B30-R4300	BBP33 only
142881	Fig. 2	B33-18-428	Silver	76.20	25.40	-	28.60	81.30	1	1500	B30-R4300	BBP33 only
<b>B-434 Gloss stronger adhesive for rougher surfaces</b>												
142963	Fig. 1	B33-5-434	Silver	25.40	12.70	27.30	15.20	85.10	3	5000	B30-R6000	BBP33 only
142968	Fig. 2	B33-17-434	Silver	50.80	25.40	-	28.60	55.90	1	1500	B30-R6000	BBP33 only
142954	Fig. 2	B33-18-434	Silver	76.20	25.40	-	28.60	81.30	1	1500	B30-R6000	BBP33 only
142955	Fig. 2	B33-19-434	Silver	76.20	50.80	-	54.00	81.30	1	500	B30-R6000	BBP33 only
<b>B-486 Matte ultra aggressive adhesive for textured, powder coated and low surface energy surfaces</b>												
142879	Fig. 1	B33-5-486	Silver	25.40	12.70	27.30	15.20	85.10	3	5000	B30-R4300	BBP33 only
143083	Fig. 2	B33-17-486	Silver	50.80	25.40	-	28.60	55.90	1	1300	B30-R4300	BBP33 only
143078	Fig. 2	B33-18-486	Silver	76.20	25.40	-	28.60	81.30	1	1300	B30-R4300	BBP33 only
142957	Fig. 2	B33-19-486	Silver	76.20	50.80	-	54.00	81.30	1	500	B30-R4300	BBP33 only
<b>B-438 Tamper Indicating Polyester Materials</b>												
118076	Fig. 2	B30-17-438	Silver	50.80	25.40	-	63.50	28.60	1	1225	B30-R4300	BBP31, BBP33
118077	Fig. 2	B30-18-438	Silver	76.20	25.40	-	82.60	31.80	1	1225	B30-R4300	BBP31, BBP33
118078	Fig. 2	B30-222-438	Silver	76.20	50.80	-	82.60	57.20	1	650	B30-R4300	BBP31, BBP33
118014	Fig. 3	B30C-3000-438-SL	Silver	76.20	30.50m	-	-	82.60	1 Roll	(cont.)	B30-R4300	BBP31, BBP33



Refer to the material guide on page 397-403 for full material specifications and descriptions.



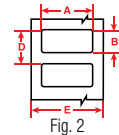


# BBP®33 LABEL MATERIALS

## BBP®33 GENERAL IDENTIFICATION MATERIALS: B-595 OUTDOOR GRADE VINYL LABELS

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

Part No.	Diagram	Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vert. Repeat D (mm)	Web Width E (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon	Fits Printer Model
142196	Fig. 2	B30-242-595-BLNKWT	White	72.40	28.60	82.60	35.00	1	300	B3-R10000	BBP31, BBP33
142195	Fig. 2	B30-241-595-BLNKWT	White	76.20	57.20	82.60	63.50	1	300	B3-R10000	BBP31, BBP33
142199	Fig. 2	B30-241-595-BLNKYL	Yellow	76.20	57.20	82.60	63.50	1	300	B3-R10000	BBP31, BBP33
142197	Fig. 2	B30-219-595-BLNKWT	White	97.80	57.20	108.00	63.50	1	250	B3-R10000	BBP31, BBP33
142194	Fig. 2	B30-25-595-BLNKWT	White	152.40	100.00	158.80	108.00	1	175	B3-R10000	BBP31, BBP33
142198	Fig. 2	B30-25-595-BLNKYL	Yellow	152.40	100.00	158.80	108.00	1	175	B3-R10000	BBP31, BBP33



## BBP®33 GENERAL IDENTIFICATION MATERIALS: B-595 OUTDOOR GRADE VINYL TAPES

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

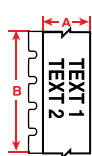


Fig. 33



Part No.	Reference	Colour	Width A (mm)	Length B (m)	Rec. Ribbon	Fits Printer Model
142031	B30C-500-595-WT	White	12.70	30.48	B30-R10000	BBP31, BBP33
142030	B30C-1125-595-WT	White	28.58	30.48	B30-R10000	BBP31, BBP33
142029	B30C-2250-595-WT	White	57.15	30.48	B30-R10000	BBP31, BBP33
142028	B30C-3000-595-WT	White	76.20	30.48	B30-R10000	BBP31, BBP33
142027	B30C-4000-595-WT	White	101.60	30.48	B30-R10000	BBP31, BBP33
142036	B30C-500-595-YL	Yellow	12.70	30.48	B30-R10000	BBP31, BBP33
142035	B30C-1125-595-YL	Yellow	28.58	30.48	B30-R10000	BBP31, BBP33
142034	B30C-2250-595-YL	Yellow	57.15	30.48	B30-R10000	BBP31, BBP33
142033	B30C-3000-595-YL	Yellow	76.20	30.48	B30-R10000	BBP31, BBP33
142032	B30C-4000-595-YL	Yellow	101.60	30.48	B30-R10000	BBP31, BBP33
142010	B30C-500-595-GR	Green	12.70	30.48	B30-R10000-WT	BBP31, BBP33
142009	B30C-1125-595-GR	Green	28.58	30.48	B30-R10000-WT	BBP31, BBP33
142008	B30C-2250-595-GR	Green	57.15	30.48	B30-R10000-WT	BBP31, BBP33
142007	B30C-4000-595-GR	Green	101.60	30.48	B30-R10000-WT	BBP31, BBP33
142026	B30C-500-595-RD	Red	12.70	30.48	B30-R10000-WT	BBP31, BBP33
142025	B30C-1125-595-RD	Red	28.58	30.48	B30-R10000-WT	BBP31, BBP33
142024	B30C-2250-595-RD	Red	57.15	30.48	B30-R10000-WT	BBP31, BBP33
142023	B30C-4000-595-RD	Red	101.60	30.48	B30-R10000-WT	BBP31, BBP33
141994	B30C-500-595-BL	Blue	12.70	30.48	B30-R10000-WT	BBP31, BBP33
141993	B30C-1125-595-BL	Blue	28.58	30.48	B30-R10000-WT	BBP31, BBP33
141992	B30C-2250-595-BL	Blue	57.15	30.48	B30-R10000-WT	BBP31, BBP33
141991	B30C-4000-595-BL	Blue	101.60	30.48	B30-R10000-WT	BBP31, BBP33
142018	B30C-500-595-OR	Orange	12.70	30.48	B30-R10000	BBP31, BBP33
142017	B30C-1125-595-OR	Orange	28.58	30.48	B30-R10000	BBP31, BBP33
142016	B30C-2250-595-OR	Orange	57.15	30.48	B30-R10000	BBP31, BBP33
142015	B30C-4000-595-OR	Orange	101.60	30.48	B30-R10000	BBP31, BBP33
141990	B30C-500-595-BK	Black	12.70	30.48	B30-R10000-WT	BBP31, BBP33
141989	B30C-1125-595-BK	Black	28.58	30.48	B30-R10000-WT	BBP31, BBP33
141988	B30C-2250-595-BK	Black	57.15	30.48	B30-R10000-WT	BBP31, BBP33
141987	B30C-4000-595-BK	Black	101.60	30.48	B30-R10000-WT	BBP31, BBP33
142014	B30C-500-595-GY	Grey	12.70	30.48	B30-R10000	BBP31, BBP33
142013	B30C-1125-595-GY	Grey	28.58	30.48	B30-R10000	BBP31, BBP33
142012	B30C-2250-595-GY	Grey	57.15	30.48	B30-R10000	BBP31, BBP33
142011	B30C-4000-595-GY	Grey	101.60	30.48	B30-R10000	BBP31, BBP33

## BBP®33 SAFETY & FACILITY IDENTIFICATION MATERIALS: B-584 RETRO REFLECTIVE TAPES

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



Fig. 33



Part No.	Reference	Colour	Width A (mm)	Length B (m)	Rec. Ribbon	Fits Printer Model
117994	B30C-500-569-OR	Orange	101.60	15.24	B30-R10000	BBP31, BBP33
117995	B30C-1125-569-OR	Orange	57.15	15.24	B30-R10000	BBP31, BBP33
117996	B30C-2250-569-OR	Orange	28.58	15.24	B30-R10000	BBP31, BBP33
118000	B30C-500-569-YL	Yellow	101.60	15.24	B30-R10000	BBP31, BBP33
118001	B30C-1125-569-YL	Yellow	57.15	15.24	B30-R10000	BBP31, BBP33
118002	B30C-2250-569-YL	Yellow	28.58	15.24	B30-R10000	BBP31, BBP33
117997	B30C-1125-569-OR	Silver	101.60	15.24	B30-R10000	BBP31, BBP33
117998	B30C-2250-569-OR	Silver	57.15	15.24	B30-R10000	BBP31, BBP33
117999	B30C-4000-569-OR	Silver	28.58	15.24	B30-R10000	BBP31, BBP33



### The BBP®33 Is Your Complete Printing Solution...

This versatile printer also offers an extensive range of Do-It-Yourself Signmaking materials suitable for all your Safety & Facility ID applications.

Visit pages 119 to view the complete range of Do-It-Yourself Signmaking solutions available.



# BBP®33 LABORATORY LABEL MATERIALS

## Which Laboratory Label Best Suits Your Application?

Brady offers labelling materials for a multitude of laboratory environments and conditions. These labels are durable, reliable and oftentimes solvent and chemical resistant. Refer to the Laboratory Material Guide on page 221 for material specifications, ensuring you are selecting the correct material for your application.

### CENTRIFUGE AND PCR TUBE LABELS

- Liquid nitrogen (-196°C)
- Hot water bath (+100°C)
- Freezer (-80°C)
- Autoclave (+121°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Dimension			Rec. Ribbon	Labels Per Row	Labels Per Roll	Fits Printer Model
				A (mm)	B (mm)	C (mm)				
B-461 Ultra thin, self-laminating polyester label; when wrapped on itself, lasts in liquid nitrogen.										
Long Tail Overlam Label - text covered for solvent & handling resistance; window to view liquid level										
143010	0.5 - 0.7ml	Fig. 15c	B33-123-461	45.70	9.50	19.10	B30-R4300	1	1500	BBP33 only
143012	1.5ml - 2.0ml	Fig. 15c	B33-127-461	12.70	55.90	19.10	B30-R4300	1	1500	BBP33 only
Short Overlap Label - lowest profile; window to view liquid level										
143043	1.5ml - 2.0ml	Fig. 15c	B33-122-461	45.70	12.70	19.10	B30-R4300	1	1500	BBP33 only
143014	1.5ml - 2.0ml (larger text area)	Fig. 15c	B33-133-461	15.20	41.30	25.40	B30-R4300	1	1500	BBP33 only
B-490 When wrapped onto itself, can label frosted, frozen or room temp tubes. Also lasts in hot water baths and autoclaves.										
Short Overlap Label										
142893	0.5 - 0.7ml	Fig. 2a	B33-154-490	31.80	9.50		B30-4300	1	1500	BBP33 only
142939	1.5ml - 2.0ml	Fig. 7	B33-126-490	22.90	12.70	12.70	B30-4300	1	2500	BBP33 only
143089	1.5ml - 2.0ml (larger text area)	Fig. 2a	B33-155-490	41.30	15.20		B30-4300	1	1500	BBP33 only
B-492 Ultra thin; can label frosted/frozen (with overlap) or room temperature labels and lasts in liquid nitrogen, autoclaves and hot water baths										
Short Overlap Label										
142942	0.5 - 0.7ml	Fig. 25a	B33-152-492	25.40	9.50		B30-R6400	2	2500	BBP33 only
143000	0.5 - 0.7ml Top & Side Label *	Fig. 7	B33-163-492	25.40	9.50	9.50	B30-R6400	1 set	1500 sets	BBP33 only
Free Standing Label										
142918	0.5 - 1.5ml Top Label *	Fig. 5c	B33-143-492	9.50			B30-R6400	4	1500	BBP33 only
142942	1.5 - 2.0ml	Fig. 25a	B33-152-492	25.40	9.50		B30-R6400	2	2500	BBP33 only
143063	1.5 - 2.0ml (larger text area)	Fig. 2a	B33-59-492	25.40	12.70		B30-R6400	1	5000	BBP33 only
142919	1.5 - 2.0ml Top Label *	Fig. 5a	B33-144-492	12.70			B30-R6400	3	1500	BBP33 only
143100	1.5 - 2.0ml Top & Side Label *	Fig. 7	B33-181-492	25.40	12.70	9.50	B30-R6400	1 set	1500 sets	BBP33 only
143082	1.5 - 2.0ml Top & Side Label *	Fig. 7	B33-182-492	25.40	12.70	11.20	B30-R6400	1 set	1500 sets	BBP33 only
B-499* - Nylon cloth material with a thick construction for easy handling; lasts in freezers and autoclaves.										
Short Overlap label										
143017	0.5 - 0.7ml	Fig. 25a	B33-152-499	25.40	9.50		B30-R6000	2	2500	BBP33 only
143001	0.5 - 0.7ml Top & Side Label *	Fig. 7	B33-163-499	25.40	9.50	9.50	B30-R6000	1 set	1500 sets	BBP33 only
Free Standing Label										
143018	0.5 - 0.7ml	Fig. 1c	B33-68-499	12.70	19.10		B30-R6000	4	1500	BBP33 only
143015	0.5 - 0.7ml Top Label *	Fig. 5c	B33-143-499	9.50			B30-R6000	4	1500	BBP33 only
143001	0.5 - 1.0ml Top & Side Label *	Fig. 7	B33-163-499	25.40	9.50	9.50	B30-R6000	1 set	1500 sets	BBP33 only
142995	1.5 - 2.0ml	Fig. 2a	B33-125-499	22.90	12.70		B30-R6000	1	1500	BBP33 only
143016	1.5 - 2.0ml Top Label *	Fig. 5a	B33-144-499	12.70			B30-R6000	3	1500	BBP33 only
143001	1.5 - 2.0ml Top & Side Label *	Fig. 7	B33-163-499	25.40	9.50	9.50	B30-R6000	1 set	1500 sets	BBP33 only

\* B-499 not recommended for hot water baths.

### STRAW AND ROD LABELS

- Liquid nitrogen (-196°C)
- Freezer (-80°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Dimension			Rec. Ribbon	Labels Per Row	Labels Per Roll	Fits Printer Model
				A (mm)	B (mm)	C (mm)				
B-427 – Self laminating vinyl label for cold and room temps only. Conforms well to round surfaces. Lasts in liquid nitrogen and freezers										
142994	Small dia Straws / .25ml	Fig. 14	B33-120-427	44.5	25.4	9.5	B30-R4300	1	1250	BBP33 only
142871	Large Straws / .50ml	Fig. 14	B33-121-427	44.5	38.1	12.7	B30-R4300	1	1000	BBP33 only

### MICROPLATE LABELS

- Freezer (-80°C)
- Autoclave (+121°C)

Part No.	Diagram	Reference	Label Dimension		Rec. Ribbon	Labels Per Row	Labels Per Roll	Fits Printer Model
			A (mm)	B (mm)				
B-499 Nylon cloth material with a thick construction for easy handling; lasts in freezers and autoclaves.								
143049	Fig. 2a	B33-151-499	50.80	6.40	B30-R6000	1	1500	BBP33 only
143017	Fig. 25a	B33-152-499	25.40	9.50	B30-R6000	2	1500	BBP33 only

### MICROPLATE LABELS

- Autoclave (+121°C)
- Xylene
- DMSO
- Freezer (-80°C)
- Ethano

Part No.	Diagram	Reference	Label Dimension		Rec. Ribbon	Labels Per Row	Labels Per Roll	Fits Printer Model
			A (mm)	B (mm)				
B-481 – Extremely chemical resistant polyester; stands up to H&E staining process, resists moderate xylene exposure, DMSO, IPA and ethanol.								
143055	Fig. 2a	B33-194-481	22.90	19.10	B30-R6400	1	2000	BBP33 only
143050	Fig. 2a	B33-164-481	22.90	22.90	B30-R6400	1	1800	BBP33 only
143047	Fig. 25a	B33-141-481	22.90	22.90	B30-R6400	2	1500	BBP33 only
143056	Fig. 1c	B33-207-481	22.90	22.90	B30-R6400	4	2500	BBP33 only

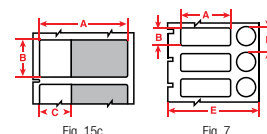


Fig. 15c

Fig. 7

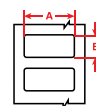


Fig. 2a

Fig. 14

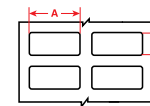


Fig. 25a

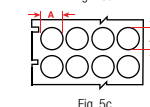


Fig. 5c

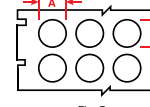


Fig. 5a

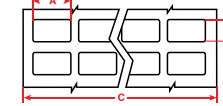


Fig. 1c





# BBP®33 LABORATORY LABEL MATERIALS

## CRYO TUBE LABELS

- Liquid nitrogen (-196°C)
- Hot water bath (+100°C)
- Freezer (-80°C)
- Autoclave (+121°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Dimension			Rec. Ribbon	Labels Per Row	Labels Per Roll	Fits Printer Model
				A (mm)	B (mm)	C (mm)				
B-461 Ultra thin, self-laminating polyester label; when wrapped on itself, lasts in liquid nitrogen.										
Long Tail Overlam Label - text covered for solvent & handling resistance; window to view liquid level										
143010	0.5 - 0.7ml	Fig. 15c	B33-123-461	45.70	9.50	19.10	B30-R4300	1	1500	BBP33 only
143012	1.0 - 8.0ml	Fig. 15c	B33-127-461	12.70	55.90	19.10	B30-R4300	1	1500	BBP33 only
143013	1.0 - 8.0ml (larger text area)	Fig. 14c	B33-131-461	25.40	66.70	25.40	B30-R4300	2	1500	BBP33 only
143044	12 - 14ml	Fig. 15c	B33-134-461	88.90	38.10	31.80	B30-R4300	1	1000	BBP33 only
Short Overlap Label - lowest profile; window to view liquid level										
143043	1.0 - 8.0ml	Fig. 15c	B33-122-461	45.70	12.70	19.10	B30-R4300	1	1500	BBP33 only
143014	1.0 - 8.0ml (larger text area)	Fig. 15c	B33-133-461	15.20	41.30	25.40	B30-R4300	1	1500	BBP33 only
B-490 When wrapped onto itself, can label frosted, frozen or room temp tubes. Also lasts in hot water baths and autoclaves.										
Short Overlap Label										
142893	0.6ml	Fig. 2a	B33-154-490	31.80	9.50		B30-R4300	1	1500	BBP33 only
143089	1.0 - 8.0ml	Fig. 2a	B33-155-490	41.30	15.20		B30-R4300	1	1500	BBP33 only
142895	12 - 24ml	Fig. 2a	B33-157-490	55.90	38.10		B30-R4300	1	1000	BBP33 only
B-492 Ultra thin; can label frosted/frozen (with overlap) or room temperature labels and lasts in liquid nitrogen, autoclaves and hot water baths.										
Short Overlap Label										
142942	0.6ml	Fig. 25a	B33-152-492	25.40	9.50		B30-R6400	2	2500	BBP33 only
143100	0.6ml Top & Side Label *	Fig. 7	B33-181-492	25.40	12.70	9.50	B30-R6400	1 set	1500 sets	BBP33 only
142917	1.0 - 8.0ml (larger text area)	Fig. 2a	B33-156-492	48.30	25.40		B30-R6400	1	1500	BBP33 only
Free Standing Label										
142918	0.5 - 1.5ml Top Label *	Fig. 5c	B33-143-492	9.50			B30-R6400	4	1500	BBP33 only
142942	1.0 - 8.0ml	Fig. 25a	B33-152-492	25.40	9.50		B30-R6400	2	2500	BBP33 only
143067	1.0 - 8.0ml	Fig. 2a	B33-179-492	25.40	25.40		B30-R6400	1	1900	BBP33 only
143063	1.0 - 8.0ml (larger text area)	Fig. 2a	B33-59-492	25.40	12.70		B30-R6400	1	5000	BBP33 only
143051	1.0 - 8.0ml (larger text area)	Fig. 2a	B33-180-492	22.90	25.40		B30-R6400	1	1500	BBP33 only
142918	1.0 - 8.0ml Top Label *	Fig. 5c	B33-143-492	9.50			B30-R6400	4	1500	BBP33 only
143000	1.0 - 8.0 Top & Side Label *	Fig. 7	B33-163-492	25.40	9.50	9.50	B30-R6400	1 set	1500 sets	BBP33 only
143100	1.0 - 8.0 Top & Side Label *	Fig. 7	B33-181-492	25.40	12.70	9.50	B30-R6400	1 set	1500 sets	BBP33 only
143067	12 - 24ml	Fig. 2a	B33-179-492	25.40	25.40		B30-R6400	1	2250	BBP33 only
142917	12 - 24ml (larger text area)	Fig. 2a	B33-156-492	48.30	25.40		B30-R6400	1	1500	BBP33 only
B-499* Nylon cloth material with a thick construction for easy handling; lasts in freezers and autoclaves.										
Short Overlap label										
143017	0.6ml	Fig. 25a	B33-152-499	25.40	9.50		B30-R6000	2	1500	BBP33 only
Free Standing Label										
143018	1.0 - 8.0ml	Fig 1c	B33-68-499	12.70	19.10		B30-R6000	4	1500	BBP33 only
142995	1.0 - 8.0ml (larger text area)	Fig. 2a	B33-125-499	22.90	12.70		B30-R6000	1	1500	BBP33 only
143001	1.0 - 8.0ml Top & Side Label *	Fig. 7	B33-163-499	25.40	9.50	9.50	B30-R6000	1 set	1500 sets	BBP33 only
143015	1.5 - 8.0ml Top Label *	Fig. 5c	B33-143-499	9.50			B30-R6000	4	1500	BBP33 only
142997	12 - 24ml	Fig. 2a	B33-136-499	38.10	19.10		B30-R6000	1	1500	BBP33 only
143066	12 - 24ml (larger text area)	Fig. 2a	B33-137-499	50.80	25.40		B30-R6000	1100	1500	BBP33 only

\* B-499 not recommended for hot water baths.

## CONICAL AND LARGE TUBE LABELS

- Liquid nitrogen (-196°C)
- Hot water bath (+100°C)
- Freezer (-80°C)
- Autoclave (+121°C)

Part No.	Material & Tube Size	Diagram	Reference	Label Dimension			Rec. Ribbon	Labels Per Row	Labels Per Roll	Fits Printer Model
				A (mm)	B (mm)	C (mm)				
B-461 Ultra thin, self-laminating polyester label; when wrapped on itself, lasts in liquid nitrogen.										
Long Tail Overlam Label - text covered for solvent & handling resistance; window to view liquid level										
143044	14 - 15ml	Fig. 15c	B33-134-461	88.90	38.10	31.80	B30-R4300	1	1000	BBP33 only
143046	50ml	Fig. 14c	B33-139-461	25.40	133.40	38.10	B30-R4300	2	650	BBP33 only
Short Overlap Label - lowest profile; window to view liquid level										
143013	14 - 15ml	Fig. 14c	B33-131-461	25.40	66.70	25.40	B30-R4300	2	1500	BBP33 only
143044	50ml	Fig. 15c	B33-134-461	88.90	38.10	31.80	B30-R4300	1	1000	BBP33 only
B-492 Ultra thin; can label frosted/frozen (with overlap) or room temperature labels and lasts in liquid nitrogen, autoclaves and hot water baths.										
Free Standing Label										
143067	14 - 15ml	Fig. 2a	B33-179-492	25.40	25.40		B30-R6400	1	1900	BBP33 only
142917	15 - 15ml (larger text area)	Fig. 2a	B33-156-492	48.30	25.40		B30-R6400	1	1500	BBP33 only
142917	50ml	Fig. 2a	B33-156-492	48.30	25.40		B30-R6400	1	1500	BBP33 only
B-499* Nylon cloth material with a thick construction for easy handling; lasts in freezers and autoclaves.										
Short Overlap label										
143066	14 - 15ml (larger text area)	Fig. 2a	B33-137-499	50.80	25.40		B30-R6000	1	1100	BBP33 only
Free Standing Label										
142997	14 - 15ml	Fig. 2a	B33-136-499	50.80	19.10		B30-R6000	1	1500	BBP33 only
143066	14 - 15ml (larger text area)	Fig. 2a	B33-137-499	50.80	25.40		B30-R6000	1	1500	BBP33 only
143066	50ml	Fig. 2a	B33-137-499	50.80	25.40		B30-R6000	1	1500	BBP33 only

\* B-499 not recommended for hot water baths.

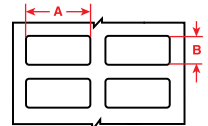


Fig. 25a

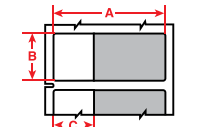


Fig. 15c

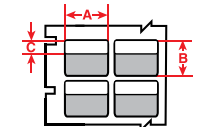


Fig. 14c

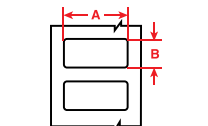


Fig. 2a

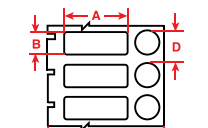


Fig. 7



Fig. 5a

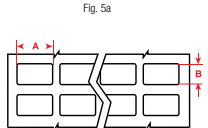


Fig. 1c

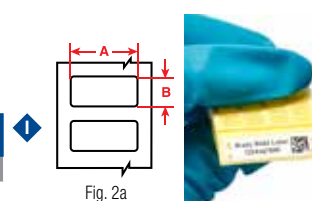


# BBP®33 LABORATORY LABEL MATERIALS

## TISSUE CASSETTE LABELS

- Freezer (-80°C)

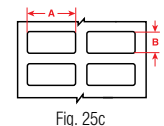
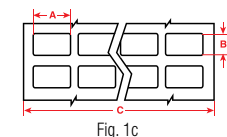
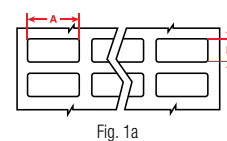
Part No.	Diagram	Reference	Label Dimension		Rec. Ribbon	Labels Per Row	Labels Per Roll	Fits Printer Model
			A (mm)	B (mm)				
B-482 – For use on pre-processed tissue cassettes. After printing labels are affixed to cassette with BSP™31 Label Attachment System.								
142936	Fig. 2a	B33-199-482	26.70	6.40	B30-R6400	1	3000	BBP33 only
143057	Fig. 2a	B33-213-482	26.70	8.00	B30-R6400	1	3000	BBP33 only



## GENERAL LAB ID (BOTTLES, FLASKS, AND DISHES)

- Liquid nitrogen (-196°C)
- Hot water bath (+100°C)
- Freezer (-80°C)
- Autoclave (+121°C)

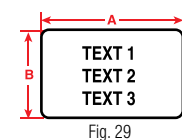
Part No.	Diagram	Reference	Label Dimension		Rec. Ribbon	Labels Per Row	Labels Per Roll	Fits Printer Model
			A (mm)	B (mm)				
B-424 Paper label for general applications.								
143086	Fig. 2a	B33-17-424	50.80	25.40	B30-R4300	1	1500	BBP33 only
143080	Fig. 2a	B33-18-424	76.20	25.40	B30-R4300	1	1500	BBP33 only
143070	Fig. 2a	B33-19-424	76.20	50.80	B30-R4300	1	500	BBP33 only
B-430 Clear label for dishes and bottles; lasts in freezers and autoclaves.								
142885	Fig. 2a	B33-17-430	50.80	25.40	B30-R6000	1	1500	BBP33 only
142886	Fig. 2a	B33-18-430	76.20	25.40	B30-R6000	1	1500	BBP33 only
B-481 Extremely chemical & solvent resistant polyester.								
143050	Fig. 2a	B33-164-481	22.90	22.90	B30-R6400	1	2500	BBP33 only
143055	Fig. 2a	B33-194-481	22.90	19.10	B30-R6400	1	2500	BBP33 only
B-498 Removable label with thick easy to handle construction; lasts in freezers.								
142966	Fig. 1a	B33-5-498	25.40	12.70	B30-R6200	3	5000	BBP33 only
142872	Fig. 1c	B33-1-498	19.10	6.40	B30-R6200	4	5000	BBP33 only
142874	Fig. 25a	B33-88-498	25.40	19.10	B30-R6200	2	2500	BBP33 only
142967	Fig. 1a	B33-89-498	25.40	36.60	B30-R6200	3	2300	BBP33 only
B-499 Nylon cloth material with a thick construction for easy handling; lasts in freezers and autoclaves.								
143018	Fig. 1c	B33-68-499	12.70	19.10	B30-R6000	4	1500	BBP33 only
143017	Fig. 25a	B33-152-499	25.40	9.50	B30-R6000	2	1500	BBP33 only
142997	Fig. 2a	B33-136-499	38.10	19.10	B30-R6000	1	1500	BBP33 only
143066	Fig. 2a	B33-137-499	50.80	25.40	B30-R6000	1	1100	BBP33 only



## PRE-PRINTED GHS LABELS

Indoor/outdoor vinyl material withstands exposure to moisture, chemicals and handling.

Part No.	Fits Printer Model(s)	Reference	Legend	Label Height (mm)	Label Width (mm)	Labels Per Roll	Rec. Ribbon
121633	BBP31, BBP33	B30-260-7569-CLP1	L1 Diamond + Text	55	85	340	B30-R10000
121639	BBP31, BBP33	B30-261-7569-CLP1	L1 Diamond + Text	75	110	270	B30-R10000
121645	BBP31, BBP33	B30-262-7569-CLP1	L1 Diamond + Text	105	155	200	B30-R10000
121634	BBP31, BBP33	B30-260-7569-CLP2	L2 Diamond + Text	55	85	340	B30-R10000
121640	BBP31, BBP33	B30-261-7569-CLP2	L2 Diamond + Text	75	110	270	B30-R10000
121646	BBP31, BBP33	B30-262-7569-CLP2	L2 Diamond + Text	105	155	200	B30-R10000
121635	BBP31, BBP33	B30-260-7569-CLP3A	L3A Diamond + Text	55	85	340	B30-R10000
121641	BBP31, BBP33	B30-261-7569-CLP3A	L3A Diamond + Text	75	110	270	B30-R10000
121647	BBP31, BBP33	B30-262-7569-CLP3A	L3A Diamond + Text	105	155	200	B30-R10000
121636	BBP31, BBP33	B30-260-7569-CLP3B	L3B Diamond + Text	55	85	340	B30-R10000
121642	BBP31, BBP33	B30-261-7569-CLP3B	L3B Diamond + Text	75	110	270	B30-R10000
121648	BBP31, BBP33	B30-262-7569-CLP3B	L3B Diamond + Text	105	155	200	B30-R10000
121637	BBP31, BBP33	B30-260-7569-CLP4A	L4A Diamond + Text	55	85	340	B30-R10000
121643	BBP31, BBP33	B30-261-7569-CLP4A	L4A Diamond + Text	75	110	270	B30-R10000
121649	BBP31, BBP33	B30-262-7569-CLP4A	L4A Diamond + Text	105	155	200	B30-R10000
121638	BBP31, BBP33	B30-260-7569-CLP4B	L4B Diamond + Text	55	85	340	B30-R10000
121644	BBP31, BBP33	B30-261-7569-CLP4B	L4B Diamond + Text	75	110	270	B30-R10000
121650	BBP31, BBP33	B30-262-7569-CLP4B	L4B Diamond + Text	105	155	200	B30-R10000



Refer to the material guide on page 397-403 for full material specifications and descriptions.



## BBP®33 LABORATORY LABEL MATERIALS



### “DROP & CLICK” PRINT RIBBONS FOR 5 SECOND RIBBON 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



### BBP®33 PRINT RIBBONS

Part No.	Colour	Size
<b>Heavy-duty ribbons for outdoor &amp; harsh facility materials:</b>		
B30-R10000	Black	110mm x 60.96m
B30-R10000-WT	White	110mm x 60.96m
B30-R10000-RD	Red	110mm x 60.96m
B30-R10000-GN	Green	110mm x 60.96m
B30-R10000-BL	Blue	110mm x 60.96m
B30-R10000-YL	Yellow	110mm x 60.96m
B30-R10000-OR	Orange	110mm x 60.96m
B30-R10000-MA	Magenta	110mm x 60.96m
<b>Industrial grade print ribbons:</b>		
B30-R4300	Black	110mm x 60.96m
B30-R6000	Black	110mm x 60.96m
B30-R6200	Black	110mm x 60.96m
B30-R6400	Black	110mm x 60.96m
B30-R6600	Black	110mm x 60.96m
B30-R4400-WT	White	110mm x 60.96m
B30-R4500-SV	Silver*	110mm x 60.96m

### BBP®33 PRINT RIBBON / MATERIAL COMPATIBILITY

Recommendations below assume current firmware version. Visit [www.BradyID.com.au](http://www.BradyID.com.au) for free firmware upgrade via download.

B-#	Material	B30-R4300 (Black)	B30-R4400- WT (White)	B30-R4500- SV (Silver)	B30-R6000 (Black)	B30-R6200 (Black)	B30-R6400 (Black)	B30-R6600 (Black)	B30-R10000 (Black)	B30-R10000- WT (White)	B30-R10000 (Colours)
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 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.au/techdata](http://www.bradyid.com.au/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. \*\*Coloured ribbons optimized for use on white material. Test use on other material colors for suitability to your application.