

BMP®71 Circuit Board 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 labeling.

- **B-473 Electrostatic Dissipative Polyester Material** - White glossy polyester with a permanent static dissipative adhesive and liner.
- **B-477 Electrostatic Dissipative Polyimide Material** - High temperature white glossy polyimide material (2 mil) with a permanent static dissipative adhesive and liner for PCB identification.
- **B-478 Electrostatic Dissipative Polyimide Material** - High temperature, low profile white glossy polyimide material (1 mil) with a permanent static dissipative adhesive and liner for PCB identification.

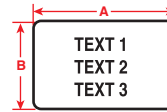


Figure 29

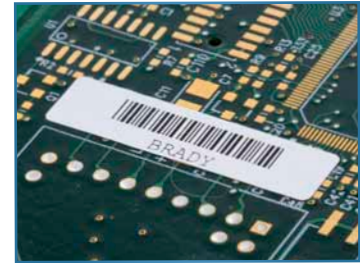


Diagram	Part Number	B#	Material	Color	Label Width A Inch (mm)		Label Height B Inch (mm)		Labels/Roll	Rec. Ribbon
B-473 Glossy Polyester Material										
Fig. 29	M71-6-473	B-473	Polyester	White	0.500	(12.700)	0.275	(6.990)	750	M71-R6000
Fig. 29	M71-9-473	B-473	Polyester	White	0.650	(16.510)	0.200	(5.080)	750	M71-R6000
Fig. 29	M71-10-473	B-473	Polyester	White	0.750	(19.050)	0.250	(6.350)	750	M71-R6000
Fig. 29	M71-16-473	B-473	Polyester	White	1.000	(25.400)	0.375	(9.530)	500	M71-R6000
Fig. 29	M71-17-473	B-473	Polyester	White	1.000	(25.400)	0.500	(12.700)	500	M71-R6000
Fig. 29	M71-28-473	B-473	Polyester	White	1.500	(38.100)	0.250	(6.350)	750	M71-R6000
B-477 Glossy Static Dissipative Polyimide Material										
Fig. 29	M71-14-477	B-477	Polyimide	White	1.000	(25.400)	0.187	(4.750)	750	M71-R6000
Fig. 29	M71-2-477	B-477	Polyimide	White	2.000	(50.800)	0.250	(6.350)	100	M71-R6000
B-478 Glossy Low Profile Static Dissipative Polyimide Material										
Fig. 29	M71-4-478	B-478	Polyimide	White	0.400	(10.160)	0.400	(10.160)	500	M71-R6000
Fig. 29	M71-9-478	B-478	Polyimide	White	0.650	(16.510)	0.200	(5.080)	750	M71-R6000
Fig. 29	M71-25-478	B-478	Polyimide	White	1.250	(31.750)	0.250	(6.350)	750	M71-R6000

BMP®71 Tamper Indicating Materials: Tamper Indicating Materials

Tamper resistant tape destructs into tiny fragments when being removed. Making any attempts to remove the label very difficult and time consuming.

- **B-351 Destructible Vinyl Material** - White vinyl material with matte finish and permanent adhesive.
- **B-352 Destructible Vinyl Material** - Metallized vinyl material with matte finish and permanent adhesive.
- **B-530 Tamper-Resistant Vinyl Material**

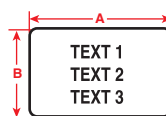


Figure 29



Figure 33



Diagram	Part Number	B#	Material	Color	Label Width A Inch (mm)		Label Height B Inch (mm)		Labels/Roll	Rec. Ribbon
B-351 Destructible Vinyl Material										
Fig. 29	M71-17-351	B-351	Vinyl	White	1.000	(25.400)	0.500	(12.700)	500	M71-R6200
Fig. 29	M71-31-351	B-351	Vinyl	White	1.500	(38.100)	1.000	(25.400)	250	M71-R6200
Fig. 29	M71-20-351	B-351	Vinyl	White	2.000	(50.800)	1.000	(25.400)	100	M71-R6200
Fig. 29	M71-37-351	B-351	Vinyl	White	3.000	(76.200)	1.900	(48.260)	100	M71-R6200
B-352 Destructible Vinyl Material										
Fig. 29	M71-17-352	B-352	Vinyl	Silver	1.000	(25.400)	0.500	(12.700)	500	M71-R6000
Fig. 29	M71-31-352	B-352	Vinyl	Silver	1.500	(38.100)	1.000	(25.400)	250	M71-R6000
Fig. 29	M71-20-352	B-352	Vinyl	Silver	2.000	(50.800)	1.000	(25.400)	100	M71-R6000
Fig. 29	M71-37-352	B-352	Vinyl	Silver	3.000	(76.200)	1.900	(48.260)	100	M71-R6000
B-530 Tamper-Resistant Vinyl Material										
Fig. 33	M71C-500-530	B-530	Vinyl	White	0.500	(12.700)	50 ft.	(15.24 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-530	B-530	Vinyl	White	1.000	(25.400)	50 ft.	(15.24 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-530	B-530	Vinyl	White	2.000	(50.800)	50 ft.	(15.24 m)	1 Roll (cont.)	M71-R6000

BMP®71 Printer Ribbons on page 68.
Full Material Properties on page 187.