

Circuit Board Materials

BradyID.com

B-727 Ultra Durable Polyimide Material

Color: White Finish: Gloss

High temperature polyimide material (2 mil) with gloss finish withstands wave solder environments for printed circuit board and electronic component preprocess labeling. The ultra durable adhesive is designed for use with extreme wash protocol and cleaning chemicals. Also ideal for use in auto apply equipment.



Performance Attributes:

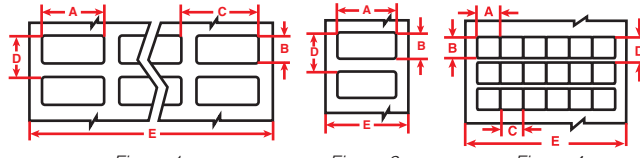


Figure 1

Figure 2

Figure 4

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-727-10	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R6002, R4702
Fig. 1	THT-70-727-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 2	THTHD-70-727-12	Polyimide	White	0.250 (6.4)	0.250 (6.4)	-	0.350 (8.9)	0.450 (11.4)	1	12,000	R6011
Fig. 1	THT-71-727-20	Polyimide	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-727-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002, R4702
Fig. 1	THT-12-727-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6002, R4702
Fig. 2	THT-97-727-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-727-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002, R4702
Fig. 2	THT-47-727-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-727-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007, R4707
Fig. 2	THT-46-727-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006, R4706
Fig. 1	THT-2-727-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007, R4707
Fig. 2	THT-49-727-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006, R4706
Fig. 2	THT-103-727-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-42-727-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-58-727-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-59-727-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 1	THT-13-727-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002, R4702
Fig. 2	THT-43-727-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006, R4706
Fig. 1	THT-40-727-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	R6002, R4702
Fig. 2	THT-44-727-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6006, R4706
Fig. 1	THT-4-727-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007, R4707
Fig. 2	THT-45-727-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-727-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-72-727-10	Polyimide	White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	10,000	R6000
Fig. 2	THT-15-727-2.5	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-727-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 1	THT-1-727-5-SC	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R6013



B-728 Polyimide Material

Color: White Finish: Matte

2 mil thick white polyimide with a permanent adhesive and a special matte topcoat that prevents solder balls from sticking to the label after molten wave solder exposure.

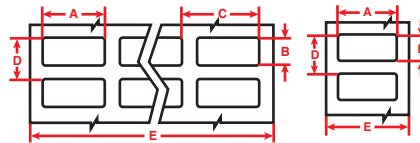


Figure 1

Figure 2



Performance Attributes:



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-728-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-96-728-10	Polyimide	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002, R4702
Fig. 2	THT-97-728-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 2	THT-99-728-10	Polyimide	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-728-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002, R4702
Fig. 2	THT-47-728-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-728-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007, R4707
Fig. 2	THT-46-728-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006, R4706
Fig. 2	THT-103-728-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-42-728-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-59-728-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-43-728-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006, R4706
Fig. 2	THT-45-728-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.