

# 3" Core Materials - Polyester

3" Core Materials

Polyester

## B-461 Self-Laminating Polyester Material

**Color:** Clear **Finish:** Gloss

Clear film with a matte white printable zone ideal for cables, laboratory ID or general labeling where graphics need to be protected.

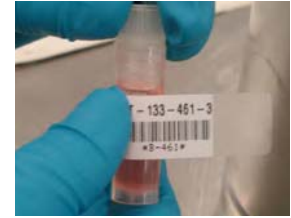
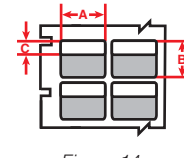
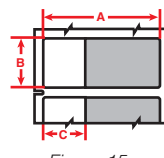


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Print Area C Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 15c	THT-123-461-3	Polyester	Clear/White	0.375 (9.53)	1.800 (45.7)	0.750 (19.1)	1	3,000	R4300, R4500, R6200
Fig. 15c	THT-122-461-3	Polyester	Clear/White	0.500 (12.7)	1.800 (45.7)	0.750 (19.1)	1	3,000	R4300, R4500, R6200
Fig. 15c	THT-127-461-3	Polyester	Clear/White	0.500 (12.7)	2.200 (55.9)	0.750 (19.1)	1	3,000	R4300, R4500, R6200
Fig. 15c	THT-183-461-1	Polyester	Clear/White	1.000 (25.4)	1.750 (44.5)	1.000 (25.4)	1	1,000	R4300, R4500, R6200
Fig. 14c	THT-139-461-2	Polyester	Clear/White	1.000 (25.4)	5.250 (133.4)	1.500 (38.1)	2	2,000	R4300, R4500, R6200
Fig. 15c	THT-134-461-3	Polyester	Clear/White	1.500 (38.1)	3.500 (88.9)	1.250 (31.7)	1	3,000	R4300, R4500, R6200
Fig. 15c	THT-133-461-3	Polyester	Clear/White	1.625 (41.28)	0.600 (15.2)	1.000 (25.4)	1	3,000	R4300, R4500, R6200
Fig. 15c	THT-131-461-3	Polyester	Clear/White	2.625 (66.7)	1.000 (25.4)	1.000 (25.4)	1	3,000	R4300, R4500, R6200
Fig. 15c	THT-153-461-3	Polyester	Clear/White	2.625 (66.7)	1.000 (25.4)	0.600 (15.2)	1	3,000	R4300, R4500, R6200

## B-473 Electrostatic Dissipative Polyester Material

**Color:** White **Finish:** Gloss

White polyester with glossy finish used for printed circuit board and electronic component post-process labeling. Features a permanent static dissipative adhesive and a static dissipative release liner. Surface resistivity values in the recommended range for dissipative ESD packing materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."



### Performance Attributes:

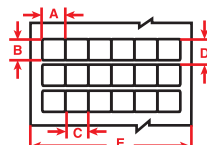
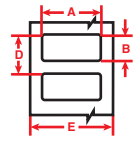
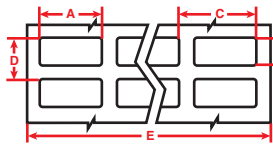


Figure 1

Figure 2

Figure 4

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	* THT-11-473-10	Polyester	White	0.250 (6.4)	0.250 (6.4)	3.200 (81.3)	12	10,000	R6002
Fig. 1	* THT-70-473-20	Polyester	White	0.250 (6.4)	0.250 (6.4)	2.370 (60.2)	7	20,000	R6000
Fig. 1	* THT-38-473-10	Polyester	White	0.375 (9.5)	0.375 (9.5)	3.200 (81.3)	7	10,000	R6002
Fig. 1	* THT-12-473-10	Polyester	White	0.500 (12.7)	0.437 (11.1)	3.350 (85.1)	5	10,000	R6002
Fig. 1	* THT-36-473-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	3.200 (81.3)	5	10,000	R6002
Fig. 1	* THT-96-473-10	Polyester	White	0.500 (12.7)	0.275 (7.0)	2.500 (63.5)	4	10,000	R6002
Fig. 2	* THT-97-473-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	0.700 (17.8)	1	10,000	R6011
Fig. 1	* THT-14-473-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	2.950 (74.9)	4	10,000	R6002
Fig. 2	* THT-47-473-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.850 (21.6)	1	10,000	R6011
Fig. 1	* THT-57-473-10	Polyester	White	0.700 (17.8)	0.375 (9.5)	3.350 (85.1)	4	10,000	R6007
Fig. 1	* THT-1-473-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	3.350 (85.1)	4	10,000	R6007
Fig. 2	* THT-46-473-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.950 (24.1)	1	10,000	R6006
Fig. 1	* THT-2-473-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	3.350 (85.1)	3	10,000	R6007
Fig. 2	* THT-49-473-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	1.100 (27.9)	1	10,000	R6006
Fig. 2	* THT-103-473-10	Polyester	White	1.000 (25.4)	0.250 (6.4)	1.200 (30.5)	1	10,000	R6006
Fig. 1	* THT-3-473-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	3.350 (85.1)	3	10,000	R6007
Fig. 1	* THT-5-473-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	3.350 (85.1)	3	10,000	R6007
Fig. 2	* THT-58-473-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	1.200 (30.5)	1	10,000	R6006
Fig. 2	* THT-59-473-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.200 (30.5)	1	10,000	R6006
Fig. 1	* THT-13-473-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	2.750 (69.9)	2	10,000	R6002
Fig. 2	* THT-43-473-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	1.450 (36.8)	1	10,000	R6006
Fig. 1	* THT-4-473-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	3.350 (85.1)	2	10,000	R6007
Fig. 2	* THT-45-473-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	1.700 (43.2)	1	10,000	R6000
Fig. 2	* THT-15-473-2.5	Polyester	White	2.000 (50.8)	0.250 (6.4)	2.200 (55.9)	1	2,500	R6000
Fig. 2	* THT-48-473-10	Polyester	White	2.000 (50.8)	0.250 (6.4)	2.200 (55.9)	1	10,000	R6000

\* ⚠️ **WARNING:** Cancer [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# 3" Core Materials - Polyester

## B-481 StainerBondz™ Polyester Material

**Color: White Finish: Matte**

Chemical resistant polyester designed for use in the slide staining process and other laboratory ID which requires superior chemical resistance. Permanent acrylic adhesive that performs well in the commonly used H and E (hematoxylin and eosin) slide staining process. Excellent resistance to a wide variety of chemicals, oils and water.

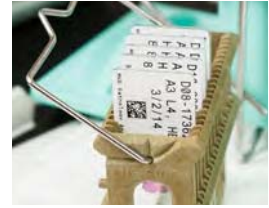
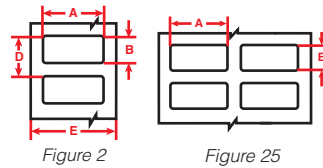


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-195-481-3	Polyester	White	0.900 (22.9)	0.375 (9.5)	-	1	3,000	R6400
Fig. 2	THT-194-481-3	Polyester	White	0.900 (22.9)	0.750 (19.1)	-	1	3,000	R6400
Fig. 25	THT-141-481-3	Polyester	White	0.900 (22.9)	0.900 (22.9)	-	2	3,000	R6400
Fig. 2	THT-164-481-3	Polyester	White	0.900 (22.9)	0.900 (22.9)	-	1	3,000	R6400
Fig. 2	THT-142-481-2.5	Polyester	White	2.500 (63.5)	0.200 (5.1)	-	1	2500	R6400

## B-482 Polyester Material

**Color: White Finish: Matte**

Designed for tissue cassette labeling and identification. This material has superior resistance to processing fluids and conditions and has a permanent acrylic adhesive. RoHS compliant to 2005/618/EC MCV amendment to RoHS Directive 2002/95/EC. B-482 is not recommended for use in conditions where both high temperature (greater than 95° F/35° C) and 80% relative humidity are present.

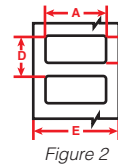
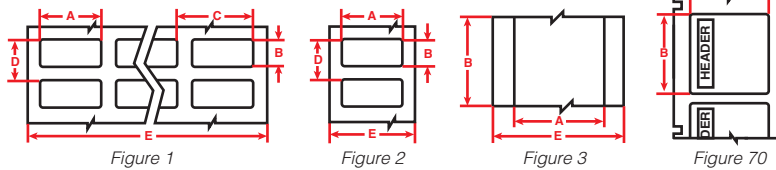


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-213-482-3	Polyester	Silver	1.050 (26.7)	0.313 (7.95)	-	1	3,000	R6400
Fig. 2	THT-199-482-3	Polyester	White	1.050 (26.7)	0.250 (6.4)	-	1	3,000	R6400

## B-483 Polyester Material

**Color: White Finish: Gloss**

White polyester thermal transfer material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.



Preprinted with:  
 AV = Advertencia  
 DA = Danger  
 PE = Peligro  
 WA = Warning



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-483-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-483-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	2.200 (55.9)	1	3,000	R6000
Fig. 3	THT-106-483	Polyester	White	2.000 (50.8)	300 ft. (91.4 m)	2.200 (55.9)	1	1 roll (cont.)	R6000
Fig. 2	THT-7-483-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-483-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-483-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-184-483-1	Polyester	White	3.000 (76.2)	3.000 (76.2)	-	1	1000	R6002
Fig. 3	THT-21-483	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	3.200 (81.3)	1	1 roll (cont.)	R6002
Fig. 2	THT-55-483-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-76-483-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	4.200 (106.7)	1	1,000	R6007
Fig. 3	THT-107-483	Polyester	White	4.000 (101.6)	300 ft. (91.4 m)	4.200 (106.7)	1	1 roll (cont.)	R6007
Fig. 2	THT-161-483-1	Polyester	White	4.000 (101.6)	4.000 (101.6)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-25-483-1	Polyester	White	6.000 (152.4)	4.000 (101.6)	-	1	1000	R6007
Fig. 70	THT-184-483-1-WA	Polyester	Orange on White	3.000 (76.2)	3.000 (76.2)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THT-161-483-1-AV	Polyester	Orange on White	4.000 (101.6)	4.000 (101.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-161-483-1-WA	Polyester	Orange on White	4.000 (101.6)	4.000 (101.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-25-483-5-WA	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	4.200 (106.7)	1	500	R6007
Fig. 70	THT-25-483-1-AV	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-25-483-1-WA	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-184-483-1-DA	Polyester	Red on White	3.000 (76.2)	3.000 (76.2)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THT-184-483-1-PE	Polyester	Red on White	3.000 (76.2)	3.000 (76.2)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THT-161-483-1-DA	Polyester	Red on White	4.000 (101.6)	4.000 (101.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-161-483-1-PE	Polyester	Red on White	4.000 (101.6)	4.000 (101.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-25-483-5-DA	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	4.200 (106.7)	1	500	R6007
Fig. 70	THT-25-483-1-DA	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-25-483-1-PE	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	4.200 (106.7)	1	2 rolls of 500	R6007

Labels By Size Index page 300  
 Print Ribbons page 146  
 Material Guide page 264