

3" Core Materials - Raised Panel Polyester

Raised Panel Polyester Materials

Brady raised panel labels are foam-backed polyester with an aggressive, permanent adhesive. Thicker and more durable than a normal label, raised panel material is a cost-effective alternative to engraved legend plates and are ideal to identify industrial control panels, signal lights and other indoor components, as well as outdoor electrical boxes, instrument panels and more.

Printer Compatibility

The following pages contain 3" core label rolls that are designed for use in these printers unless otherwise noted.



NEW BradyPrinter i5100 and legacy IP™ Printer



NEW BradyPrinter i7100 and legacy PR PLUS printer

How to Read a THT Catalog Number

Many Brady label parts follow a naming convention that includes specific information about the label. The following example shows how it can be broken down:

THTEP-176-593-.5

Technology:
Thermal Transfer

Die Size:
#176 die
3" x 1"

Material:
B-593
Polyester

Quantity:
Multiply by 1,000
0.5 x 1,000 = 500

Material	Print Technology	Color	Finish	Adhesive	Thickness	UL	CSA	RoHS	Applications
B-593	Thermal Transfer	White, black, yellow, red, green, silver metallic	Gloss	Permanent	2.6 mils	X	X	X	Patch panel identification for external push-buttons, switches, and internal connection points; rating and serial plate applications requiring name plate quality.
B-966B	Over-Lam	Clear	Gloss	Permanent	1.5 mil			X	Non-printable overlaminate applied over a printed label for extra abrasion and chemical resistance.

B-593 Raised Panel Polyester Material

Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and internal connection points. Can be printed with alphanumerics for use as rating and serial plates. Available in a variety of colors.

Performance Attributes:

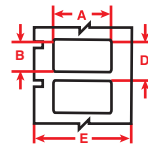


Figure 62



Note: Recommended use with the i7100 and PR Plus printers. Acceptable use with the i5100 and IP printers.

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 62	THTEP-171-593-.5	Polyester	White	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006
Fig. 62	THTEP171-593-.25	Polyester	White	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006
Fig. 62	THTEP-172-593-.5	Polyester	White	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000
Fig. 62	THTEP172-593-.25	Polyester	White	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000
Fig. 62	THTEP-173-593-.5	Polyester	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000
Fig. 62	THTEP173-593-.25	Polyester	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000
Fig. 62	THTEP-175-593-.5	Polyester	White	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP175-593-.25	Polyester	White	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-176-593-.5	Polyester	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP176-593-.25	Polyester	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-177-593-.5	Polyester	White	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP177-593-.25	Polyester	White	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-178-593-.5	Polyester	White	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP178-593-.25	Polyester	White	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-174-593-.5	Polyester	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007
Fig. 62	THTEP174-593-.25	Polyester	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007
Fig. 62	THTEP-171-593-.5YL	Polyester	Yellow	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006
Fig. 62	THTEP171-593-.25YL	Polyester	Yellow	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006
Fig. 62	THTEP-172-593-.5YL	Polyester	Yellow	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000
Fig. 62	THTEP172-593-.25YL	Polyester	Yellow	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000

Continued on following page.

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Print Ribbons page 146
Material Guide page 264

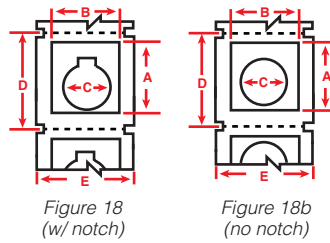
3" Core Materials - Raised Panel Polyester

B-593 Raised Panel Polyester Material

Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and internal connection points. Available with 22.5mm or 30.5mm push button holes and in a variety of colors.

Performance Attributes: 



Note: Recommended use with the i7100 and PR Plus printers. Acceptable use with the i5100 and IP printers.

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 18	THTEP-167-593-5	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP167-593-.25	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 18b	THTEP167U-593-5	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP-168-593-5	Polyester	White	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP168-593-.25	Polyester	White	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 18	THTEP-169-593-5	Polyester	White	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6006
Fig. 18	THTEP169-593-.25	Polyester	White	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6006
Fig. 18	THTEP-170-593-5	Polyester	White	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 18	THTEP170-593-.25	Polyester	White	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 18	THTEP-167-593-5YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP167-593-.25YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 18b	THTEP167U-593-5YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP-168-593-5YL	Polyester	Yellow	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP168-593-.25YL	Polyester	Yellow	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 18	THTEP-169-593-5YL	Polyester	Yellow	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 18	THTEP169-593-.25YL	Polyester	Yellow	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 18	THTEP-170-593-5YL	Polyester	Yellow	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 18	THTEP170-593-.25YL	Polyester	Yellow	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 18	THTEP-167-593-5BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R4400-WT
Fig. 18	THTEP167-593-.25BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R4400-WT
Fig. 18b	THTEP167U-593-5BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R4400-WT
Fig. 18	THTEP-168-593-5BK	Polyester	Black	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R4400-WT
Fig. 18	THTEP168-593-.25BK	Polyester	Black	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R4400-WT
Fig. 18	THTEP-169-593-5BK	Polyester	Black	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R4400-WT
Fig. 18	THTEP169-593-.25BK	Polyester	Black	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R4400-WT
Fig. 18	THTEP-170-593-5BK	Polyester	Black	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R4402-WT
Fig. 18	THTEP170-593-.25BK	Polyester	Black	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R4402-WT
Fig. 18	THTEP-167-593-5GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP167-593-.25GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 18b	THTEP167U-593-5GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP-168-593-5GN	Polyester	Green	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP168-593-.25GN	Polyester	Green	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 18	THTEP-169-593-5GN	Polyester	Green	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 18	THTEP169-593-.25GN	Polyester	Green	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 18	THTEP-170-593-5GN	Polyester	Green	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 18	THTEP170-593-.25GN	Polyester	Green	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 18	THTEP-167-593-5RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP167-593-.25RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 18b	THTEP167U-593-5RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP-168-593-5RD	Polyester	Red	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 18	THTEP168-593-.25RD	Polyester	Red	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 18	THTEP-169-593-5RD	Polyester	Red	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 18	THTEP169-593-.25RD	Polyester	Red	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 18	THTEP-170-593-5RD	Polyester	Red	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 18	THTEP170-593-.25RD	Polyester	Red	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002

3" Core Materials - Raised Panel Polyester

B-593 Raised Panel Polyester Material

Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and emergency stop buttons. Available in a variety of colors.

Performance Attributes: 

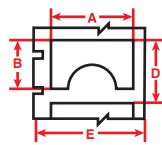


Figure 22



Figure 23a
Pre-printed with
"Emergency Stop"



Note: Recommended use with the i7100 and PR Plus printers. Acceptable use with the i5100 and IP printers.

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels/ Row	Labels/ Pkg	Rec. Ribbon
Fig. 22	THTEP-180-593-5	Polyester	White	1.890 (48.0)	1.300 (33.0)	1.201 (30.5)	1.425 (36.2)	2.090 (53.1)	1	500	R6000
Fig. 22	THTEP-180-593-.25	Polyester	White	1.890 (48.0)	1.300 (33.0)	1.201 (30.5)	1.425 (36.2)	2.090 (53.1)	1	250	R6000
Fig. 22	THTEP-181-593-5	Polyester	White	2.400 (61.0)	2.000 (50.8)	1.201 (30.5)	2.125 (54.0)	2.610 (66.3)	1	500	R6002
Fig. 22	THTEP181-593-.25	Polyester	White	2.400 (61.0)	2.000 (50.8)	1.201 (30.5)	2.125 (54.0)	2.610 (66.3)	1	250	R6002
Labels pre-printed with "Emergency Stop"											
Fig. 23a	THTEP-247-593YL	Polyester	Black on Yellow	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-196-593YL	Polyester	Black on Yellow	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-248-593YL	Polyester	Black on Yellow	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-197-593YL	Polyester	Black on Yellow	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-247-593RD	Polyester	White on Red	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-196-593RD	Polyester	White on Red	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-248-593RD	Polyester	White on Red	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-197-593RD	Polyester	White on Red	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed

B-966B Overlaminare Material

Color: Clear Finish: Gloss

A non-printable overlaminare that when applied over a printed label, it provides extra abrasion and chemical resistance.

Performance Attributes: 

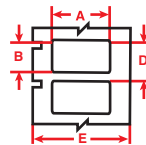


Figure 62

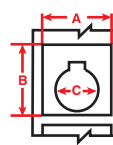


Figure 18



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 18	THTOL-167-966B-1	Polyester	Clear	1.200 (30.5)	1.500 (38.1)	1	1,000	N/A non-printable
Fig. 18	THTOL-167U-966B-1	Polyester	Clear	1.200 (30.5)	1.500 (38.1)	1	1,000	N/A non-printable
Fig. 18	THTOL-168-966B-1	Polyester	Clear	1.200 (30.5)	1.900 (48.3)	1	1,000	N/A non-printable
Fig. 18	THTOL-169-966B-1	Polyester	Clear	1.800 (45.7)	1.800 (45.7)	1	1,000	N/A non-printable
Fig. 18	THTOL-170-966B-1	Polyester	Clear	2.400 (61.0)	2.400 (61.0)	1	1,000	N/A non-printable
Fig. 62	THTOL-171-966B-1	Polyester	Clear	1.060 (27.0)	0.490 (12.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-172-966B-1	Polyester	Clear	1.770 (45.0)	0.590 (15.0)	1	1,000	N/A non-printable
Fig. 62	THTOL-173-966B-1	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-174-966B-1	Polyester	Clear	4.000 (101.6)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-175-966B-1	Polyester	Clear	3.000 (76.2)	0.750 (19.1)	1	1,000	N/A non-printable
Fig. 62	THTOL-176-966B-1	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-177-966B-1	Polyester	Clear	3.000 (76.2)	2.500 (63.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-178-966B-1	Polyester	Clear	3.000 (76.2)	3.500 (88.9)	1	1,000	N/A non-printable