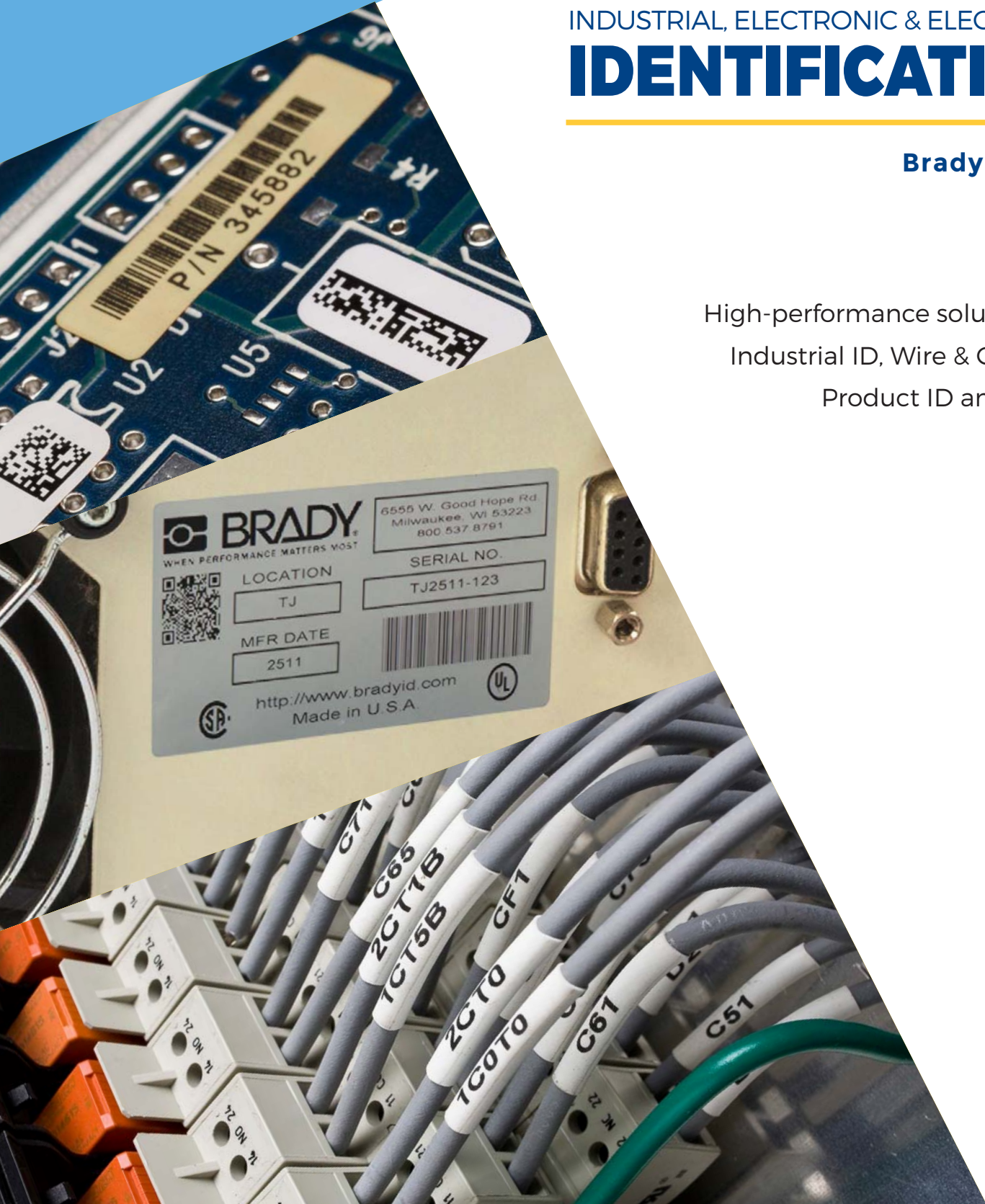


INDUSTRIAL, ELECTRONIC & ELECTRICAL **IDENTIFICATION**

BradyID.com

High-performance solutions for
Industrial ID, Wire & Cable ID,
Product ID and more.



Raised Panel Materials

BradyID.com



Raised Panel / Control Panel Material A cost-saving alternative to engraved legend plates

Brady's Raised Panel Material are foam-backed polyester labels 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.

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.

Printer Compatibility

All raised panel / control panel parts shown on the following pages are compatible with the following printers unless otherwise noted.



**Bradyprinter™
PR Plus Printers**

See Page 130



Brady IP™ Printer

See Page 128

Understanding THT Label Part Numbers

Example:
THT-5-423-10

Technology: Thermal Transfer	Die Cut: #5, 1.000" x 0.500"	Quantity: Multiply by 1,000 10 x 1,000 = 10,000
	Material Number: B-423, Gloss White Polyester	

B-593 Foam Backed 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.

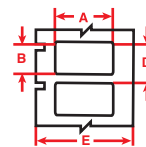


Figure 62



Performance Attributes:



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-.5YL	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
Fig. 62	THTEP-173-593-.5YL	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000
Fig. 62	THTEP173-593-.25YL	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000
Fig. 62	THTEP-175-593-.5YL	Polyester	Yellow	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP175-593-.25YL	Polyester	Yellow	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002

Brady B-593 Rectangular Raised Polyester Labels continue on following page.

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

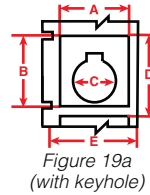
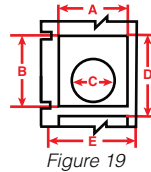
Raised Panel Materials

BradyID.com

B-593 Foam Backed 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:

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. 19	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. 19	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. 19	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. 19	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. 19	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. 19a	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. 19a	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. 19a	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. 19a	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. 19	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. 19	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. 19	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. 19	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. 19	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. 19a	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. 19a	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. 19a	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. 19a	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. 19	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. 19	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. 19	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. 19	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. 19	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. 19a	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. 19a	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. 19a	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. 19a	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. 19	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. 19	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. 19	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. 19	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. 19	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. 19a	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. 19a	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. 19a	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. 19a	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. 19	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. 19	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. 19	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. 19	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. 19a	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. 19a	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. 19a	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. 19a	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

THT Label Materials

Raised Panel

Looking for a portable version of Raised Panel Labels?

Check out Brady's BMP®71 Label Printer on page 58 for a portable, low volume raised panel and control panel labeling solution.



B-593 Foam Backed 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:

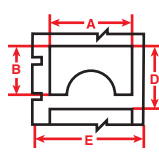


Figure 22



Figure 23a
Preprinted
"Emergency
Stop"



Figure 23b
Preprinted
"Parada De
Emergencia"



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	THTEP-181-593-25	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
Labels pre-printed with "Parada De Emergencia"											
Fig. 23b	THTEP-247-593YL-SP	Polyester	Black on Yellow	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-196-593YL-SP	Polyester	Black on Yellow	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-248-593YL-SP	Polyester	Black on Yellow	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-197-593YL-SP	Polyester	Black on Yellow	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-247-593RD-SP	Polyester	White on Red	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-196-593RD-SP	Polyester	White on Red	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-248-593RD-SP	Polyester	White on Red	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-197-593RD-SP	Polyester	White on Red	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed

B-966B Overlaminates Material

Color: Clear Finish: Gloss

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

Performance Attributes:

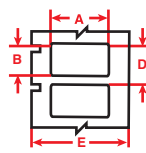


Figure 62

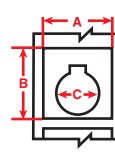


Figure 18



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

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