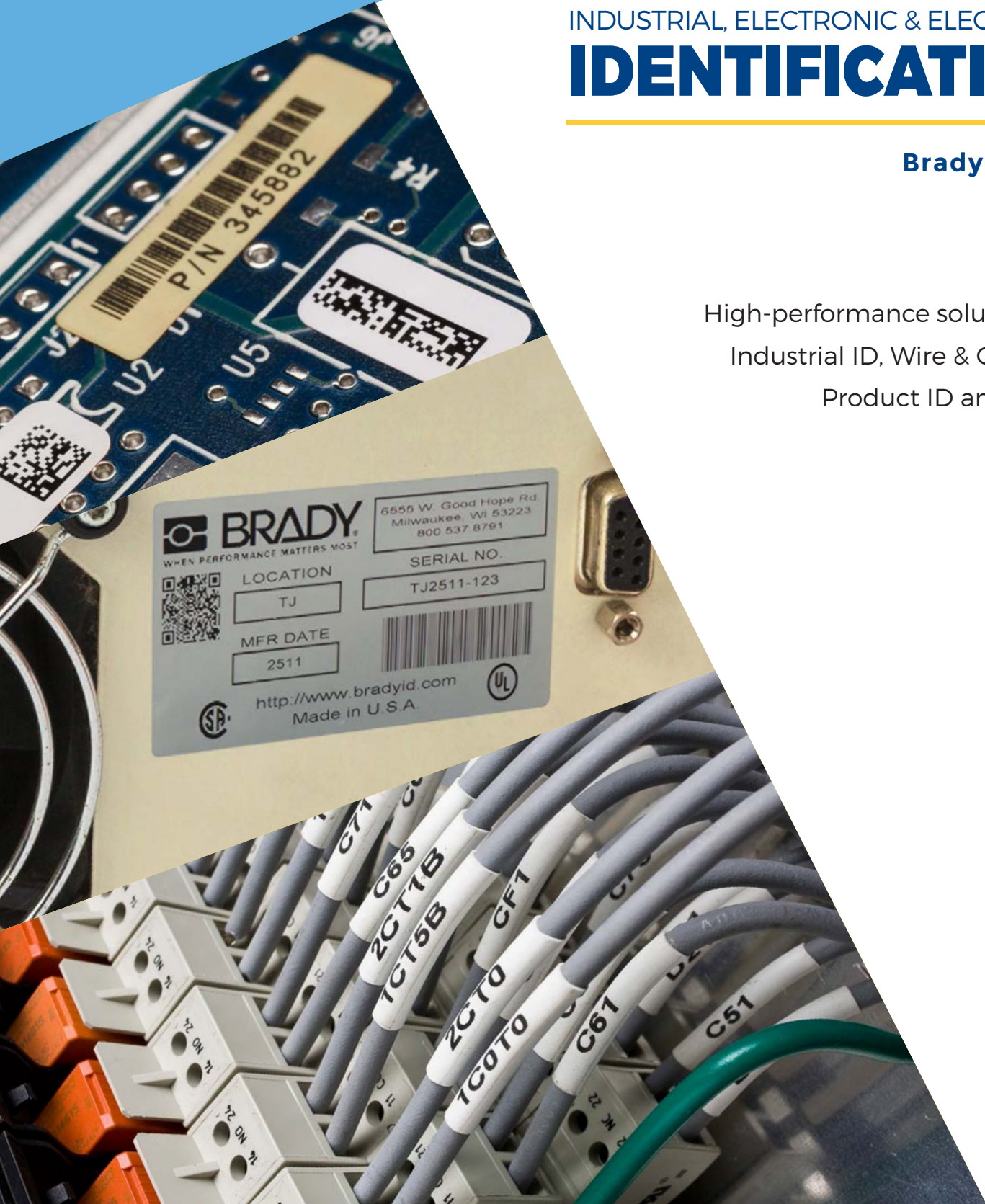


# INDUSTRIAL, ELECTRONIC & ELECTRICAL **IDENTIFICATION**

[BradyID.com](http://BradyID.com)

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



# Tamper Indicating Materials

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## Tamper Indicating Materials

High quality labels to protect against counterfeiting, diversion and tampering.

Brady offers an assortment of standard and custom engineered tamper indicating labels to meet your particular product protection needs. These tamper seals and tamper indicating labels provide irreversible, visible evidence of tampering to protect against warranty fraud, product tampering, alteration, and misuse or asset theft. Tamper indicating labels can protect your product's unique model and serial number, and help reduce the chance of liability issues due to unauthorized service or misuse.

### Printer Compatibility

All tamper indicating 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



**BBP®12 Label Printer**

3" Core Label Rolls are compatible when used with Media Holder accessory.



### Understanding THT Label Part Numbers

Example:

**THT-5-423-10**

**Technology:**  
Thermal Transfer

**Die Cut:**  
#5, 1.000" x 0.500"

**Material Number:**  
B-423, Gloss White Polyester

**Quantity:**  
Multiply by 1,000  
10 x 1,000 = 10,000

THT Label Materials

Tamper Indicating

## B-351 Destructible Vinyl Material

Color: White Finish: Matte

White vinyl material with matte finish and permanent adhesive. Tamper evident material fractures to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile. Ideal for rating and serial plates.

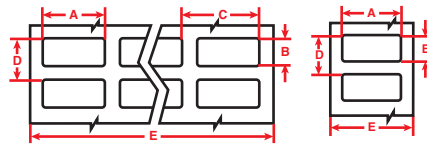


Figure 1

Figure 2



Before

After

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-12-351-10	Vinyl	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6207
Fig. 1	THT-14-351-10	Vinyl	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6202
Fig. 1	THT-1-351-10	Vinyl	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6207
Fig. 1	THT-5-351-10	Vinyl	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6207
Fig. 2	THT-59-351-10	Vinyl	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6206
Fig. 1	THT-37-351-10	Vinyl	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6207
Fig. 1	THT-4-351-10	Vinyl	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6207
Fig. 1	THT-6-351-10	Vinyl	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6207
Fig. 2	THT-15-351-2.5	Vinyl	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6200
Fig. 2	THT-17-351-3	Vinyl	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6200
Fig. 2	THT-53-351-3	Vinyl	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6200
Fig. 2	THT-18-351-3	Vinyl	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6202
Fig. 2	THT-19-351-1	Vinyl	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6202

# Tamper Indicating Materials

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## B-362 Destructible Vinyl Material

**Color: Silver Finish: Gloss**

Metallized vinyl material with gloss finish and permanent adhesive. Tamper evident material fractures to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile. Ideal rating and serial plates.

**Performance Attributes:** 

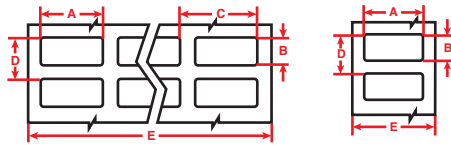


Figure 1

Figure 2

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-5-362-10	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-362-10	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-362-10	Vinyl	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-362-10	Vinyl	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-362-3	Vinyl	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-362-3	Vinyl	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-362-3	Vinyl	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-19-362-1	Vinyl	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002

## B-438 Checkerboard Footprint Polyester Material

**Color: Silver Finish: Matte**

Metallized polyester label with matte finish. Leaves a checkerboard footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused. Applications include rating and serial plates or any other application where evidence of label removal is desired.

**Performance Attributes:** 

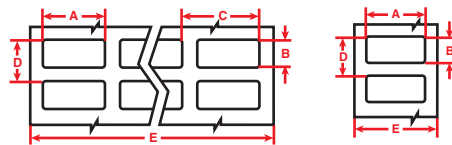


Figure 1

Figure 2

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-12-438-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307
Fig. 1	THT-14-438-10	Polyester	Silver	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-1-438-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-5-438-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-37-438-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-438-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 2	THT-17-438-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-438-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-438-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-438-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-438-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-438	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300

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

# Tamper Indicating Materials

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## B-7511 Temperature Indicating Labels

Pre-printed labels designed to document the temperature levels that a piece of equipment reaches during operation. When equipment reaches a certain temperature, the white area of label serves as a heat sensor and turns irreversibly black. The label acts as a permanent temperature recording, giving clear proof of the highest temperature attained for that piece of equipment.

Unlike other temperature recording systems that can be interrupted due to main power loss or dead batteries, Brady's Temperature Indicating Labels provide continuous temperature monitoring.

Performance Attributes: 



TIL-1Dia



TIL-1



TIL-4



TIL-6

Diagram	Catalog #	Description	Shape	Material	Color	Label Width Inch (mm)	Label Height Inch (mm)	Labels Per Card	Labels Per Pkg
TIL-1-Dia	TIL-1-60C/140F-DIA	1-Level Single, 60°C	Circular	Polyester	Blue/White	0.512 (13.0) dia.	-	15	60
TIL-1-Dia	TIL-1-71C/160F-DIA	1-Level Single, 71°C	Circular	Polyester	Blue/White	0.512 (13.0) dia.	-	15	60
TIL-1-Dia	TIL-1-82C/180F-DIA	1-Level Single, 82°C	Circular	Polyester	Blue/White	0.512 (13.0) dia.	-	15	60
TIL-1	TIL-1-82C/180F	1-Level Maintenance, 82°C	Square	Polyester	Blue/White	0.787 (19.9)	0.787 (19.9)	10	60
TIL-4	TIL-4-82C/180F	4-Level-Label, 82/93/104/116°C	Rectangular	Polyester	Blue/White	0.787 (19.9)	0.787 (19.9)	5	30
TIL-6	TIL-6-116C/240F	6-Level-Label, 116/121/127/135/138/143°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-149C/300F	6-Level-Label, 149/154/160/166/171/177°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-182C/360F	6-Level-Label, 182/188/193/199/204/210°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-37C/100F	6-Level-Label, 37/40/43/46/49/54°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-60C/140F	6-Level-Label, 60/62/65/71/77/82°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-88C/190F	6-Level-Label, 88/93/99/104/107/110°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30

## B-7546 VOID Footprint Polyester Material

Color: White Finish: Gloss

White polyester tamper-indicating material with glossy finish. Leaves a "VOID" footprint when label is removed to prevent it from being reused. The adhesive does not allow for repositioning and requires minimal handling in order to prevent a premature "VOID" pattern.

Performance Attributes: 

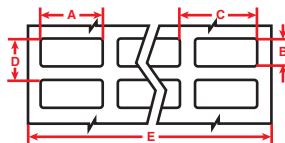


Figure 1

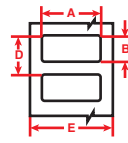


Figure 2

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-5-7546-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-7546-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-7546-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-7546-10	Polyester	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-7546-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-7546-3	Polyester	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-7546-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-7546-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-7546-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002



## B-7566 VOID Footprint Clear Polyester Material

Color: Clear Finish: Gloss

A clear polyester tamper-indicating material with a glossy finish, used for any application requiring high performance with evidence of label removal. Designed to leave a "VOID" footprint when the label is removed. A "VOID" pattern will appear on the top surface of the label to prevent reuse. The adhesive nature of this product does not allow for repositioning and requires minimal handling in order to prevent prematurely exposed VOID pattern.

Performance Attributes:

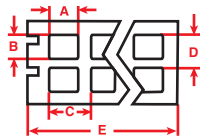


Figure 6

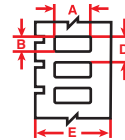


Figure 9



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. 6	THT-149-7566-10	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 6	THT-39-7566-10	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	R6007
Fig. 6	THT-147-7566-10	Polyester	Clear	1.500 (38.1)	0.375 (9.5)	1.650 (41.9)	0.500 (12.7)	3.350 (85.1)	2	10,000	R6007
Fig. 9	THT-17-7566-3	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 9	THT-7-7566-3	Polyester	Clear	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 9	THT-18-7566-3	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002



## B-7576 VOID Footprint Metallized Polyester Material

Color: Silver Finish: Matte

A metallized polyester tamper-indicating material with a matte finish that is designed to leave a "VOID" footprint when the label is removed. A "VOID" pattern will appear on the top surface of the label to prevent reuse. The adhesive nature of this product does not allow for repositioning and requires minimal handling in order to prevent prematurely exposed VOID pattern.

Performance Attributes:

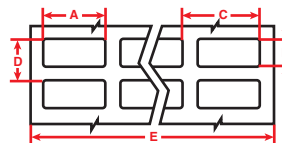


Figure 1

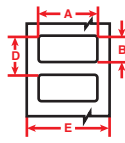


Figure 2



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-5-7576-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-7576-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-7576-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-7576-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-7576-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-7576-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-7576-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-7576-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-7576-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002