



PRODUCT, WIRE, CABLE & INDUSTRIAL
IDENTIFICATION

BradyID.com

High-performance
labeling solutions
for the harshest
environments



Paper Materials

Paper is an economical and environmentally friendly labeling solution for warehouse, shipping, work-in-process and tamper-proof applications. Brady paper materials are ideal for short-term to moderate durations and offer a variety of characteristics including self-destructive, permanent adhesive, repositionable, removable or dissolve in water. Paper labels are not recommended when chemical, abrasion, or high heat are present.

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:

THT – 19 – 402 – 3

Technology:
Thermal
Transfer

Die Size:
#19 die
3" x 2"

Material:
B-402
Paper

Quantity:
Multiply by 1,000
3 x 1,000 = 3,000

B-402 Paper Material

Color: White **Finish:** Matte

White paper material for thermal transfer print technology. An economical solution for general purpose labeling needs.

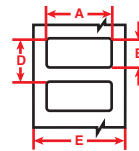


Figure 2



Diagram	Catalog #	B-#	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. 2	THT-17-402-5.2	B-402	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.125 (54.0)	1	5,200	R6100
Fig. 2	THT-18-402-5.2	B-402	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	5,200	R6102
Fig. 2	THT-19-402-3	B-402	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	3,000	R6102
Fig. 2	THT-20-402-1.1	B-402	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,100	R6102
Fig. 2	THT-25-402-1	B-402	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-55-402-3	B-402	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	3,000	R6107
Fig. 2	THT-77-402-1.4	B-402	Paper	White	4.000 (101.6)	4.000 (101.6)	4.125 (104.8)	4.125 (104.8)	1	1,400	R6107
Fig. 2	THT-78-402-0.9	B-402	Paper	White	4.000 (101.6)	6.500 (165.1)	6.625 (168.3)	4.125 (104.8)	1	900	R6107

B-403 Water Dissolvable Material

Color: White **Finish:** Matte

Water dissolvable paper labels completely dissolve in warm water within thirty seconds, leaving no adhesive residue. An ideal solution for temporary applications where easy removal, re-identification and waste reduction are valued. The numerous applications for this material include vial, tube, or general glassware labeling, temporary asset tracking, home and general use.

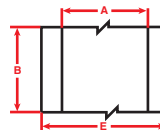


Figure 3



Dissolves in 30 seconds with no residue.

Diagram	Catalog #	B-#	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. 3	THT-1125-403-WT	B-403	Paper	White	1.125 (28.575)	300ft. (91.44m)	-	-	1	1 roll (cont.)	R4300
Fig. 3	THT-2250-403-WT	B-403	Paper	White	2.250 (57.15)	300ft. (91.44m)	-	-	1	1 roll (cont.)	R4300
Fig. 3	THT-3000-403-WT	B-403	Paper	White	3.000 (76.2)	300ft. (91.44m)	-	-	1	1 roll (cont.)	R4300
Fig. 3	THT-4000-403-WT	B-403	Paper	White	4.000 (101.6)	300ft. (91.44m)	-	-	1	1 roll (cont.)	R4300

B-408 Removable Paper Material

Color: White Finish: Matte

General purpose paper material for thermal transfer printing. White with matte finish and removable adhesive. Can be repositioned or removed.

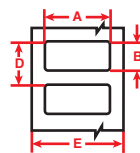


Figure 2



Diagram	Catalog #	B-#	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. 2	THT-17-408-3	B-408	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	R6100
Fig. 2	THT-18-408-3	B-408	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	R6102
Fig. 2	THT-19-408-1	B-408	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	R6102
Fig. 2	THT-20-408-1	B-408	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,000	R6102
Fig. 2	THT-25-408-1	B-408	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-55-408-1	B-408	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-78-408-1	B-408	Paper	White	4.000 (101.6)	6.500 (165.1)	6.625 (168.3)	4.200 (106.7)	1	1,000	R6107

B-424 Paper Material

Color: White Finish: Matte

White paper material with matte finish and smooth top coat finish for thermal transfer printing. Good contrast and smear resistance for thermal barcode printing. Used for general purpose labeling applications.

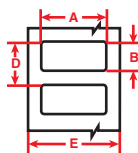


Figure 2

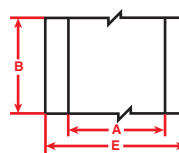


Figure 3



Diagram	Catalog #	B-#	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. 2	THT-17-424-3	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-424-3	B-424	Paper	White	2.000 (50.8)	0.500 (12.7)	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-166-424-2	B-424	Paper	White	2.500 (63.5)	1.250 (31.8)	1.375 (34.9)	2.700 (68.6)	1	2,000	R4300
Fig. 2	THT-7-424-3	B-424	Paper	White	2.750 (69.9)	1.250 (31.8)	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-424-3	B-424	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-424-1	B-424	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 2	THT-20-424-1	B-424	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-424	B-424	Paper	White	3.000 (76.2)	300 ft. (91.4 m)	300 ft. (91.4 m)	3.200 (81.3)	1	1 roll (cont.)	R4300
Fig. 2	THT-25-424-1	B-424	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-55-424-1	B-424	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307

B-813 and B-816 Direct Thermal Paper Material

Color: White Finish: Matte

Direct thermal printable, paper material is an economical alternative to thermal transfer solutions for short-term labeling applications. Direct thermal printing is ribbonless and does not leave behind a carbon copy of the printed label information. **NOT recommended for use outdoors or in high temperature applications.*

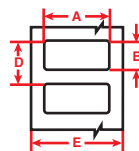


Figure 2



B-813 Permanent Adhesive

Diagram	Catalog #	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	DT-17-813-3	B-813	Paper	White	2.000 (50.8)	1.000 (25.4)	1	3,000	n/a - Direct Thermal
Fig. 2	DT-277-813-1	B-813	Paper	White	2.000 (50.8)	2.000 (50.8)	1	1,000	n/a - Direct Thermal
Fig. 2	DT-18-813-3	B-813	Paper	White	3.000 (76.2)	1.000 (25.4)	1	3,000	n/a - Direct Thermal
Fig. 2	DT-19-813-1	B-813	Paper	White	3.000 (76.2)	2.000 (50.8)	1	1,000	n/a - Direct Thermal
Fig. 2	DT-276-813-3	B-813	Paper	White	4.000 (101.6)	1.000 (25.4)	1	3,000	n/a - Direct Thermal
Fig. 2	DT-55-813-1	B-813	Paper	White	4.000 (101.6)	2.000 (50.8)	1	1,000	n/a - Direct Thermal
Fig. 2	DT-76-813-1	B-813	Paper	White	4.000 (101.6)	3.000 (76.2)	1	1,000	n/a - Direct Thermal
Fig. 2	DT-161-813-1	B-813	Paper	White	4.000 (101.6)	4.000 (101.6)	1	1,000	n/a - Direct Thermal

B-816 Removable

Diagram	Catalog #	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	DT-17-816-3	B-816	Paper	White	2.000 (50.8)	1.000 (25.4)	1	3,000	n/a - Direct Thermal
Fig. 2	DT-277-816-1	B-816	Paper	White	2.000 (50.8)	2.000 (50.8)	1	1,000	n/a - Direct Thermal
Fig. 2	DT-18-816-3	B-816	Paper	White	3.000 (76.2)	1.000 (25.4)	1	3,000	n/a - Direct Thermal
Fig. 2	DT-19-816-1	B-816	Paper	White	3.000 (76.2)	2.000 (50.8)	1	1,000	n/a - Direct Thermal
Fig. 2	DT-276-816-3	B-816	Paper	White	4.000 (101.6)	1.000 (25.4)	1	3,000	n/a - Direct Thermal
Fig. 2	DT-55-816-1	B-816	Paper	White	4.000 (101.6)	2.000 (50.8)	1	1,000	n/a - Direct Thermal
Fig. 2	DT-76-816-1	B-816	Paper	White	4.000 (101.6)	3.000 (76.2)	1	1,000	n/a - Direct Thermal
Fig. 2	DT-161-816-1	B-816	Paper	White	4.000 (101.6)	4.000 (101.6)	1	1,000	n/a - Direct Thermal