



# Product Bulletin



## DURA-MARK™ PTR2 Thermal Transfer Printer And Accessories

Create a variety of high quality, custom labels

- *It's Quick!* — Custom capability allows labels to be produced in-house, anytime, anywhere
- Choose from an assortment of heat shrink markers, self-laminating wire markers, component markers and colored thermal transfer rolls
- High quality, opaque thermal transfer print
- Works with most standard PC's and label printing software including Panduit® PAN-MARK™ 2.X for WINDOWS<sup>^</sup> Labeling Software

### Mechanical Information

- Print Method:** Thermal transfer and direct thermal printing
- Size:** Height: 5.3" (135 mm)  
 Width: 7.9" (200 mm)  
 Depth: 8.9" (226 mm)  
 Weight: 4 lbs. (1.81 kg)
- Print Speed:** Select constant print speeds of 1", 1.5" or 2" (25.4, 38.1, or 50.8 mm) per second
- Memory:** 128 Kb Standard
- Double Buffer:** Contains a double buffer which makes the printer capable of printing continuously from WINDOWS
- Sensors:** See through sensor designed for die-cut labels
- Graphics:** Up to 203 dpi resolution

### Print Information

- Fonts can be printed in four directions: 0°, 90°, 180° and 270°
- Capable of reverse print, bar coding and graphics
- Prints labels up to 32" (813 mm) long with characters up to 3.5" (89 mm) high
- 4.09" (104 mm) maximum print width
- Capable of horizontal and vertical print

Part Number	Description	Std. Pkg. Qty*
PTR2	Thermal Transfer Printer	1
PTR2-RS	External Label Roll Stand <i>Used to rear feed labels that are not supplied on 1.00" (25.4 mm) cores</i>	1

\*Order number required in multiples of Std. Pkg. Qty.

<sup>^</sup>WINDOWS is a registered trademark of Microsoft Corp.

# PANDUIT® DURA-MARK™ PTR2 Printer Supplies



## Heat Shrink Wire and Cable Markers

- Produce durable, high quality permanent heat shrink markers
- Pre-cut tubing mounted on plastic carrier
- Shrink Ratio 3:1 @ 212°F (100°C)
- Flammability: Meets U.L. Standard 224 for flammability
- For best results, print with TTRW-BL Wax Ribbon
- Used with Panduit Heat Shrink Tools and Accessories shown below

Part Number	Diameter In. (mm)	Marker Width In. (mm)	Markers Per Row	Nominal Cable O.D. In. (mm)	Material	Color	M krs Per Roll	Std. Pkg. Qty.*
LHS 12W 1	0.13 (3.2)	2.00 (50.8)	1	0.04 - 0.13 (1.1 - 3.2)	3:1 Flattened Polyolefin	White	500	1
LHS 12W 2	0.13 (3.2)	1.00 (25.4)	2				1000	1
LHS 12W 4	0.13 (3.2)	0.50 (12.7)	4				2000	1
LHS 25W 1	0.25 (6.4)	2.00 (50.8)	1	0.08 - 0.25 (2.1 - 6.4)			500	1
LHS 25W 2	0.25 (6.4)	1.00 (25.4)	2				1000	1
LHS 25W 4	0.25 (6.4)	0.50 (12.7)	4				2000	1
LHS 50W 1	0.50 (12.7)	2.00 (50.8)	1	0.17 - 0.50 (4.2 - 12.7)		500	1	
LHS 50W 2	0.50 (12.7)	1.00 (25.4)	2			1000	1	
LHS 100W1	1.00 (25.4)	2.00 (50.8)	1			0.33 - 1.00 (8.4 - 25.4)	250	1
LHS 100W2	1.00 (25.4)	1.00 (25.4)	2	500			1	
LHS 12Y 1	0.13 (3.2)	2.00 (50.8)	1	0.04 - 0.13 (1.1 - 3.2)			3:1 Flattened Polyolefin	500
LHS 12Y 2	0.13 (3.2)	1.00 (25.4)	2			1000		1
LHS 12Y 4	0.13 (3.2)	0.50 (12.7)	4		2000	1		
LHS 25Y 1	0.25 (6.4)	2.00 (50.8)	1	0.08 - 0.25 (2.1 - 6.4)	500	1		
LHS 25Y 2	0.25 (6.4)	1.00 (25.4)	2		1000	1		
LHS 25Y 4	0.25 (6.4)	0.50 (12.7)	4		2000	1		
LHS 50Y 1	0.50 (12.7)	2.00 (50.8)	1	0.17 - 0.50 (4.2 - 12.7)	500	1		
LHS 50Y 2	0.50 (12.7)	1.00 (25.4)	2		1000	1		
LHS 100Y1	1.00 (25.4)	2.00 (50.8)	1		0.33 - 1.00 (8.4 - 25.4)	250		1
LHS 100Y2	1.00 (25.4)	1.00 (25.4)	2	500		1		

\*Order number of rolls required in multiples of Std. P.kg. Qty.

## Heat Shrink Tools and Accessories

- For use with all Panduit Heat Shrink Markers
- Other Heat Shrink Tools and replacement parts available. Contact factory for details.



Part Number	Description	Std. Pkg. Qty.*
HSG-115V-500	General Purpose Tool – Air intake regulator varies temperature from 500°F (260°C) to 620°F (344°C), 115 Volt, 11 AMP. Neoprene jacketed cord with molded strain relief	1
HSG-115V-300	Low Temperature Tool – For use on small sizes of heat shrink when under or near heat sensitive items. Air intake regulator varies temperature from 300°F (145°C) to 450°F (232°C), 115 Volt, 8 AMP. Neoprene jacketed cord with molded strain relief	1
HSG-A1	Shrink tube reflector for tubing up to 0.75" (19.1 mm) inside diameter – Directs heat around the tubing to reduce shrink time.	1
HSG-A2	Shrink tube reflector for tubing up to 1.50" (38.1 mm) inside diameter – Directs heat around the tubing to reduce shrink time.	1
HSG-A3	Shrink tube concentrator – Directs heat toward tubing and away from heat sensitive items.	1
HSG-A4	Black polyethylene case – Stores heat tool, stand and all three accessories.	1

\*Order number of heat shrink accessories required in multiples of Std. P.kg. Qty.

# PANDUIT® DURA-MARK™ PTR2 Printer Supplies

## Thermal Transfer Self-Laminating Labels



- Designed to identify all sizes of wires, cables and other cylindrical items quickly and economically
- Overlaminates protects legends for clear, permanent identification
- Available in a variety of sizes and 9 colors
- Vinyl material for indoor applications and TEDLAR<sup>▲</sup> material for outdoor and high temperature applications
- Labels are on 1.0" (25.4 mm) cores for PTR2 Printer

Part Number	Total Area Width x Length In. (mm)	Print-On Area Width x Length In. (mm)	Labels Per Row	Nominal Cable O.D. In. (mm)	Color	Material	Std. Pkg. Qty.*
TTSL-247	0.80 x 0.94 (20.3 x 23.9)	0.80 x 0.38 (20.3 x 9.7)	5	0.12 - 0.18 (3.0 - 4.5)	White	GMV3 Vinyl	2500
TTSL-246	0.80 x 0.94 (20.3 x 23.9)	0.80 x 0.38 (20.3 x 9.7)	5		White	GMT1 TEDLAR ▲	2500
TTSL-249	1.00 x 0.75 (25.4 x 19.1)	1.00 x 0.38 (25.4 x 9.7)	4	0.13 - 0.13 (3.0 - 3.0)	White	GMV3 Vinyl	2500
TTSL-249YL†	1.00 x 0.75 (25.4 x 19.1)	1.00 x 0.38 (25.4 x 9.7)	4		Yellow†	GMV3 Vinyl	2500
TTSL-248	1.00 x 0.75 (25.4 x 19.1)	1.00 x 0.38 (25.4 x 9.7)	4		White	GMT1 TEDLAR	2500
TTSL-251	1.00 x 0.94 (25.4 x 23.9)	1.00 x 0.38 (25.4 x 9.7)	4	0.12 - 0.19 (3.0 - 4.5)	White	GMV3 Vinyl	2500
TTSL-251YL†	1.00 x 0.94 (25.4 x 23.9)	1.00 x 0.38 (25.4 x 9.7)	4		Yellow†	GMV3 Vinyl	2500
TTSL-250	1.00 x 0.94 (25.4 x 23.9)	1.00 x 0.38 (25.4 x 9.7)	4		White	GMT1 TEDLAR	2500
TTSL-1	0.50 x 1.50 (12.7 x 38.1)	0.50 x 0.50 (12.7 x 12.7)	8	0.16 - 0.32 (4.0 - 8.1)	White	GMV3 Vinyl	5000
TTSL-1YL†	0.50 x 1.50 (12.7 x 38.1)	0.50 x 0.50 (12.7 x 12.7)	8		Yellow†	GMV3 Vinyl	5000
TTSL-53	0.50 x 1.50 (12.7 x 38.1)	0.50 x 0.50 (12.7 x 12.7)	8		White	GMT1 TEDLAR	5000
TTSL-2	1.00 x 1.50 (25.4 x 38.1)	1.00 x 0.50 (25.4 x 12.7)	4		White	GMV3 Vinyl	2500
TTSL-2YL†	1.00 x 1.50 (25.4 x 38.1)	1.00 x 0.50 (25.4 x 12.7)	4		Yellow†	GMV3 Vinyl	2500
TTSL-54	1.00 x 1.50 (25.4 x 38.1)	1.00 x 0.50 (25.4 x 12.7)	4		White	GMT1 TEDLAR	2500
TTSL-3	2.00 x 1.50 (50.8 x 38.1)	2.00 x 0.50 (50.8 x 12.7)	2		White	GMV3 Vinyl	1000
TTSL-3YL†	2.00 x 1.50 (50.8 x 38.1)	2.00 x 0.50 (50.8 x 12.7)	2		Yellow†	GMV3 Vinyl	1000
TTSL-55	2.00 x 1.50 (50.8 x 38.1)	2.00 x 0.50 (50.8 x 12.7)	2		White	GMT1 TEDLAR	1000
TTSL-4	1.00 x 2.44 (25.4 x 62.0)	1.00 x 1.00 (25.4 x 25.4)	4		0.32 - 0.46 (8.1 - 11.6)	White	GMV3 Vinyl
TTSL-4YL†	1.00 x 2.44 (25.4 x 62.0)	1.00 x 1.00 (25.4 x 25.4)	4	Yellow†		GMV3 Vinyl	1500
TTSL-56	1.00 x 2.44 (25.4 x 62.0)	1.00 x 1.00 (25.4 x 25.4)	4	White		GMT1 TEDLAR	1500
TTSL-5	2.00 x 2.44 (50.8 x 62.0)	2.00 x 1.00 (50.8 x 25.4)	2	White		GMV3 Vinyl	500
TTSL-5YL†	2.00 x 2.44 (50.8 x 62.0)	2.00 x 1.00 (50.8 x 25.4)	2	Yellow†		GMV3 Vinyl	500
TTSL-57	2.00 x 2.44 (50.8 x 62.0)	2.00 x 1.00 (50.8 x 25.4)	2	White	GMT1 TEDLAR	500	
TTSL-6	1.00 x 3.94 (25.4 x 100.1)	1.00 x 1.00 (25.4 x 25.4)	4	0.32 - 0.93 (8.1 - 23.7)	White	GMV3 Vinyl	1000
TTSL-6YL†	1.00 x 3.94 (25.4 x 100.1)	1.00 x 1.00 (25.4 x 25.4)	4		Yellow†	GMV3 Vinyl	1000
TTSL-58	1.00 x 3.94 (25.4 x 100.1)	1.00 x 1.00 (25.4 x 25.4)	4		White	GMT1 TEDLAR	1000
TTSL-7	2.00 x 3.94 (50.8 x 100.1)	2.00 x 1.00 (50.8 x 25.4)	2		White	GMV3 Vinyl	500
TTSL-59	2.00 x 3.94 (50.8 x 100.1)	2.00 x 1.00 (50.8 x 25.4)	2		White	GMT1 TEDLAR	500
TTSL-126	1.00 x 7.44 (25.4 x 189.0)	1.00 x 1.50 (25.4 x 31.8)	2	0.48 - 1.89 (12.1 - 48.0)	White	GMV3 Vinyl	1000

\*Order number of labels required in multiples of Std. Pkg. Qty.

†For other TIA colors, substitute the following suffixes: RD=Red, VL=Violet, BR=Brown, GR=Green, IG=Gray, OR=Orange, BU=Blue

▲TEDLAR is a registered trademark of E. I. DuPont Co.

# PANDUIT® DURA-MARK™ PTR2 Printer Supplies

## Blank Thermal Transfer Labels



- A wide range of sizes available to provide the right size label for every application from labeling circuit boards to asset identification to bar code marking
- Eliminate the need for large inventories of custom preprinted labels and long lead times, providing an economical solution to all of your labeling needs
- These labels are available in 8 materials including:
  - Destructible and tamper evident materials for tamper resistant applications
  - A variety of polyester materials for durable, indoor/outdoor labels that do not stretch or easily tear
  - **TEDLAR**® material for temperature resistance up to 275°F and outdoor durability (see page 8 for complete material specifications)
- Labels shown on pages 4-5 are on 3.0" (76.2 mm) cores and must be rear fed from external stand when used with PTR2 Printer (see page 1)

Part Number	Material	Color	Label Width In. (mm)	Label Length In. (mm)	Labels Per Row	Std. Pkg. Qty.*
TT C1Y-10	GMY 4-W Polyester	White	0.25 (6.4)	0.25 (6.4)	12	10,000
TT C3YS-10	GMY 4-S Polyester	Silver	0.50 (12.7)	0.44 (11.1)	5	10,000
TT C3Y-10	GMY 4-W Polyester	White	0.50 (12.7)	0.44 (11.1)	5	10,000
TT C3YST-10	GMY 4-STE Tamper Evident Polyester	Silver	0.50 (12.7)	0.44 (11.1)	5	10,000
TT C45Y-1	GMY 4-W Polyester	White	0.50 (12.7)	0.75 (19.1)	8	1000
TT C-DS 110-1	GMY 4-W Polyester	White	0.50 (12.7)	7.88 (200.0)	1	1000
TT C6Y-10	GMY 4-W Polyester	White	0.90 (22.9)	0.25 (6.4)	3	10,000
TT C6T-10	GMT4-W TEDLAR▲	White	0.90 (22.9)	0.25 (6.4)	3	10,000
TT C7YS-10	GMY 4-S Polyester	Silver	1.00 (25.4)	0.38 (9.5)	3	10,000
TT C7Y-10	GMY 4-W Polyester	White	1.00 (25.4)	0.38 (9.5)	3	10,000
TT C8ET-10	GMPE 4-W Destructible Polyethylene	White	1.00 (25.4)	0.50 (12.7)	3	10,000
TT C8YS-10	GMY 4-S Polyester	Silver	1.00 (25.4)	0.50 (12.7)	3	10,000
TT C8YC-10	GMY 4-C Polyester	Clear	1.00 (25.4)	0.50 (12.7)	3	10,000
TT C8Y-10	GMY 4-W Polyester	White	1.00 (25.4)	0.50 (12.7)	3	10,000
TT C8YST-10	GMY 4-STE Tamper Evident Polyester	Silver	1.00 (25.4)	0.50 (12.7)	3	10,000
TT C8T-10	GMT4-W TEDLAR	White	1.00 (25.4)	0.50 (12.7)	3	10,000
TT C-MJ-5	GMY 4-C Polyester	Clear	1.38 (34.9)	0.19 (4.8)	1	5000
TT C15P-2.5	GMP4-W Destructible Paper	White	1.50 (38.1)	1.00 (25.4)	1	2500
TT C15Y-2.5	GMY 4-W Polyester	White	1.50 (38.1)	1.00 (25.4)	1	2500
TT C17Y-2.5	GMY 4-W Polyester	White	1.63 (41.3)	1.25 (31.8)	1	2500
TT C-EFPL-1	GMY 4-W Polyester	White	1.80 (45.7)	0.38 (9.5)	1	1000
TT C18Y-2.5	GMY 4-W Polyester	White	2.00 (50.8)	0.25 (6.4)	1	2500
TT C19Y-2.5	GMY 4-W Polyester	White	2.00 (50.8)	0.50 (12.7)	1	2500
TT C20YS-2.5	GMY 4-S Polyester	Silver	2.00 (50.8)	1.00 (25.4)	1	2500
TT C20P-2.5	GMP4-W Destructible Paper	White	2.00 (50.8)	1.00 (25.4)	1	2500
TT C20YC-2.5	GMY 4-C Polyester	Clear	2.00 (50.8)	1.00 (25.4)	1	2500
TT C20Y-2.5	GMY 4-W Polyester	White	2.00 (50.8)	1.00 (25.4)	1	2500
TT C20YST-2.5	GMY 4-STE Tamper Evident Polyester	Silver	2.00 (50.8)	1.00 (25.4)	1	2500
TT C21P-2.5	GMP4-W Destructible Paper	White	2.00 (50.8)	1.25 (31.8)	1	2500
TT C22YS-2.5	GMY 4-S Polyester	Silver	2.75 (69.9)	1.25 (31.8)	1	2500
TT C22P-2.5	GMP4-W Destructible Paper	White	2.75 (69.9)	1.25 (31.8)	1	2500
TT C22Y-2.5	GMY 4-W Polyester	White	2.75 (69.9)	1.25 (31.8)	1	2500
TT C-EFPL 10-1	GMY 4-W Polyester	White	2.90 (73.7)	0.30 (7.6)	1	1000

\*Order number of labels required in multiples of Std. Pkg. Qty.

▲TEDLAR is the registered trademark of E. I. DuPont Co.

# PANDUIT® DURA-MARK™ PTR2 Printer Supplies

## Blank Thermal Transfer Labels (cont.)

Part Number	Material	Color	Label Width In. (mm)	Label Length In. (mm)	Labels Per Row	Std. Pkg. Qty.*
TT C23Y-2.5	GM Y 4-W Polyester	White	3.00 (76.2)	0.25 (6.4)	1	2500
TT C46P-5	GMP4-W Destructible Paper	White	3.00 (76.2)	0.94 (23.8)	1	5000
TT C24YS-2.5	GM Y 4-S Polyester	Silver	3.00 (76.2)	1.00 (25.4)	1	2500
TT C24P-2.5	GMP4-W Destructible Paper	White	3.00 (76.2)	1.00 (25.4)	1	2500
TT C24YC-2.5	GM Y 4-C Polyester	Clear	3.00 (76.2)	1.00 (25.4)	1	2500
TT C24Y-2.5	GM Y 4-W Polyester	White	3.00 (76.2)	1.00 (25.4)	1	2500
TT C24YST-2.5	GM Y 4-STE Tamper Evident Polyester	Silver	3.00 (76.2)	1.00 (25.4)	1	2500
TT C25YS-1	GM Y 4-S Polyester	Silver	3.00 (76.2)	2.00 (50.8)	1	1000
TT C25P-1	GMP4-W Destructible Paper	White	3.00 (76.2)	2.00 (50.8)	1	1000
TT C25YC-1	GM Y 4-C Polyester	Clear	3.00 (76.2)	2.00 (50.8)	1	1000
TT C25Y-1	GM Y 4-W Polyester	White	3.00 (76.2)	2.00 (50.8)	1	1000
TT C25YST-1	GM Y 4-STE Tamper Evident Polyester	Silver	3.00 (76.2)	2.00 (50.8)	1	1000
TT C26P-1	GMP4-W Destructible Paper	White	3.00 (76.2)	5.00 (127.0)	1	1000
TT C27Y-10	GM Y 4-W Polyester	White	3.25 (82.6)	0.31 (7.92)	1	10,000
TT C28Y-10	GM Y 4-W Polyester	White	3.25 (82.6)	0.50 (12.7)	1	10,000
TT C29Y-5	GM Y 4-W Polyester	White	3.25 (82.6)	0.63 (15.9)	1	5000
TT C30Y-2.5	GM Y 4-W Polyester	White	3.25 (82.6)	0.81 (20.6)	1	2500
TT C31P-1	GMP4-W Destructible Paper	White	3.50 (88.9)	1.00 (25.4)	1	1000
TT C31Y-1	GM Y 4-W Polyester	White	3.50 (88.9)	1.00 (25.4)	1	1000
TT C32P-1	GMP4-W Destructible Paper	White	3.50 (88.9)	8.00 (203.2)	1	1000
TT C32Y-1	GM Y 4-W Polyester	White	3.50 (88.9)	8.00 (203.2)	1	1000
TT C34P-.5	GMP4-W Destructible Paper	White	3.63 (92.1)	4.20 (107.1)	1	500
TT C33P-.5	GMP4-W Destructible Paper	White	3.63 (92.1)	5.79 (147.1)	1	500
TT C35P-2.5	GMP4-W Destructible Paper	White	4.00 (101.6)	1.00 (25.4)	1	2500
TT C35Y-2.5	GM Y 4-W Polyester	White	4.00 (101.6)	1.00 (25.4)	1	2500
TT C36YS-1	GM Y 4-S Polyester	Silver	4.00 (101.6)	2.00 (50.8)	1	1000
TT C36P-1	GMP4-W Destructible Paper	White	4.00 (101.6)	2.00 (50.8)	1	1000
TT C36Y-1	GM Y 4-W Polyester	White	4.00 (101.6)	2.00 (50.8)	1	1000
TT C37P-1	GMP4-W Destructible Paper	White	4.00 (101.6)	3.00 (76.2)	1	1000
TT C37Y-1	GM Y 4-W Polyester	White	4.00 (101.6)	3.00 (76.2)	1	1000
TT C38P-1	GMP4-W Destructible Paper	White	4.00 (101.6)	4.00 (101.6)	1	1000
TT C38Y-1	GM Y 4-W Polyester	White	4.00 (101.6)	4.00 (101.6)	1	1000
TT C39P-1	GMP4-W Destructible Paper	White	4.00 (101.6)	5.00 (127.0)	1	1000
TT C39Y-1	GM Y 4-W Polyester	White	4.00 (101.6)	5.00 (127.0)	1	1000
TT C40P-1	GMP4-W Destructible Paper	White	4.00 (101.6)	6.00 (152.4)	1	1000
TT C41P-1	GMP4-W Destructible Paper	White	4.00 (101.6)	6.50 (165.1)	1	1000
TT C41Y-1	GM Y 4-W Polyester	White	4.00 (101.6)	6.50 (165.1)	1	1000
TT C42P-1	GMP4-W Destructible Paper	White	4.00 (101.6)	12.88 (327.0)	1	500
TT C42Y-1	GM Y 4-W Polyester	White	4.00 (101.6)	12.88 (327.0)	1	500

\*Order number of labels required in multiples of Std. Pkg. Qty.



# PANDUIT® DURA-MARK™ PTR2 Printer Supplies



## Continuous Roll Mounted Material

- Produce labels on demand for a wide variety of applications
- Ideal for printing bin markers, signs, pipe markers or other large labels
- Choose from an assortment of colors and sizes
- Clear over-laminate available to provide extra chemical and weather resistance
- Rolls are on 1.0" (25.4 mm) cores for use with PTR2 Printer

## 2" (50.8 mm) Wide Rolls



Part Number	Description	Roll Width In. (mm)	Roll Length Ft. (m)	Color	Material	Std. Pkg. Qty*
TTP2-CLR	Thermal Transfer Roll	2.00 (50.8)	100 (30.5)	Clear	Polyester	1
TTV2-WHT TTV2-YEL TTV2-RED TTV2-GRN TTV2-BLU TTV2-ORG	Thermal Transfer Roll	2.00 (50.8)	100 (30.5)	White Yellow Red Green Blue Orange	Vinyl	1
TTPA2-WHT	Thermal Transfer Roll	2.00 (50.8)	125 (38.1)	White	Paper	1
TTP2-LAM	Overlaminate Roll	2.25 (57.1)	100 (30.5)	Clear	Polyester Overlaminate	1

\*Order number of rolls required in multiples of Std. Pkg. Qty

## 4" (101.6 mm) Wide Rolls



Part Number	Description	Roll Width In. (mm)	Roll Length Ft. (m)	Color	Material	Std. Pkg. Qty*
TTP4-CLR	Thermal Transfer Roll	4.00 (101.6)	100 (30.5)	Clear	Polyester	1
TTV4-WHT TTV4-YEL TTV4-RED TTV4-GRN TTV4-BLU TTV4-ORG	Thermal Transfer Roll	4.00 (101.6)	100 (30.5)	White Yellow Red Green Blue Orange	Vinyl	1
TTPA4-WHT	Thermal Transfer Roll	4.00 (101.6)	125 (38.1)	White	Paper	1
TTP4-LAM	Overlaminate Roll	4.25 (108.0)	100 (30.5)	Clear	Polyester Overlaminate	1

\*Order number of rolls required in multiples of Std. Pkg. Qty.

## Thermal Transfer Ribbons

Part Number	Material	Size W X L	Use	Color	Std. Pkg. Qty*
TTR-BL	Resin	4.33" x 280' (110.0 mm x 85.3 m)	Vinyl and Polyester Applications	Black	1
TTR2-BL	Resin	2.50" x 280' (63.5 mm x 85.3 m)		Black	1
TTR-WH	Resin	4.33" x 262' (110.0 mm x 79.8 m)		White	1
TTR2-WH	Resin	2.50" x 262' (63.5 mm x 79.8 m)		White	1
TTRW-BL	Wax	4.33" x 280' (110.0 mm x 85.3 m)	Self-Laminating, Heat Shrink and Paper Applications	Black	1
TTRW2-BL	Wax	2.50" x 280' (63.5 mm x 85.3 m)		Black	1

\*Order number of ribbons required in multiples of Std. Pkg. Qty.

# PANDUIT® PAN-MARK™ Labeling Software

## PAN-MARK™ for WINDOWS^

Part Number

PROG-WIN2

- Label design software for WINDOWS with import capability
- Full WINDOWS functions
- Creates labels to identify wire and devices quickly and economically
- Used with DURA-MARK™ PTR2 Thermal Transfer Printer to meet unique labeling applications



### SYSTEM REQUIREMENTS

- Designed for 3.1, 3.11, WINDOWS 95, 98 and NT
- Mouse or keyboard driven
- Recommend 486 processor, minimum 8 Mb of RAM
- 30 Mb of hard drive space

### SOFTWARE FEATURES

- Uses all WINDOWS printers
- Supplied with 3.5" disks or CD
- Tool menu allows user to add to favorite WINDOWS tools
- Uses a full range of WINDOWS fonts including TrueType\* fonts
- Print from 2 pt. to 300 pt. + on the same label
- Password protection for formats and label files
- Preloaded formats take the guesswork out of creating a label
- Create custom label formats
- Includes wire marker designs
- Image and text scaling
- Date, time, series, graphic and data import fields
- Format, label and print previews
- Multiple print range selection
- Text rotation and alignment

### EDIT FUNCTIONS

- Standard copy, cut and paste
- Copy multiple labels
- Remove label
- Insert label
- Find a label

### SERIALIZATION

- Alpha, numeric and combinations
- Multiple serialized strings in same file
- Easy text and serialization combination
- Insert constants in an existing file
- Octagonal and hexadecimal serialization

### IMAGE FUNCTIONS

- Import graphic images using Bitmap (.BMP) files into a label
- Copy image from one label to others
- Image library includes common electrical and datacomm symbols:

#### Imported Images



panlogo.tif



lightng.tif



microwve.tif

#### Imported Images



C39.wmf



phone.bmp



fax.bmp

^WINDOWS is a registered trademark of Microsoft Corp.

\*TrueType is a registered trademark of Apple Computing, Inc.

# PANDUIT® Material Selection Guide

## Material Selection Guide

Material Code	Material Type	Temperature Range	Key Features	Color	Outdoor Rated	Hazardous Environment	UL Rec.	CSA
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### Heat Shrink Material

<b>GMHS31</b>	3:1 Flattened Polyolefin	-22°F to 220°F (-30°C to 105°C)	Outdoor rated material; ideal for wire and cable labeling in harsh environments	White, Yellow	Yes	Yes	No	No
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### Self-Laminating Label Materials

<b>GMV3</b>	Self-Laminating Vinyl Film	-40°F to 176°F (-40°C to 80°C)	General purpose vinyl self-laminating labels	Clear	No	No	No	No
<b>GMT1</b>	Self-Laminating TEDLAR <sup>▲</sup>	0°F to 275°F (-18°C to 135°C)	Self-extinguishing, outdoor rated material; ideal for wire and cable labeling in harsh environments	Clear	Yes	Yes	Yes	Yes

### Blank Label Materials

<b>GM P4-W</b>	Destructible Paper	-65°F to 160°F (-54°C to 71°C)	Tamper resistant litho paper for permanent applications	White	No	No	No	No
<b>GMPE4-W</b>	Destructible Polyethylene	-40°F to 176°F (-40°C to 80°C)	Destructible adhesive for permanent applications	White	No	No	No	No
<b>GM Y4-C</b>	Clear Polyester	-40°F to 302°F (-40°C to 150°C)	Durable; high temperature; does not stretch or easily tear	Clear	Yes	Yes	No	No
<b>GM Y4-W</b>	White Polyester	-40°F to 302°F (-40°C to 150°C)	Durable; high temperature; does not stretch or easily tear	White	Yes	Yes	No	No
<b>GM Y4-S</b>	Metalized Polyester	-40°F to 302°F (-40°C to 150°C)	Durable; high temperature; does not stretch or easily tear; protects data EPROM by blocking out light	Silver	Yes	Yes	No	No
<b>GM Y4-STE</b>	Tamper Evident Polyester	-40°F to 104°F (-40°C to 40°C)	Destructible material; label cannot be completely removed once applied	Silver	Yes	No	No	No
<b>GMT4-W</b>	TEDLAR	-40°F to 275°F (-40°C to 135°C)	Indoor/outdoor high temperature labels; Self-extinguishing	White	Yes	Yes	No	No

### Continuous Roll Materials

<b>TT PA</b>	Paper	-65° to 160°F (-54° to 71°C)	Standard paper material for general indoor labeling	White	No	No	No	No
<b>TT V</b>	Vinyl	-40° to 176°F (-40° to 80°C)	Conformable material for flat applications in indoor or outdoor environments. Can be overlaminated with clear polyester material to increase durability	Various	Yes, 2 years	No	No	No
<b>TT P</b>	Polyester	0° to 275°F (-18° to 135°C)	TTP2-CLR/TTP4-CLR are used to produce markers with a clear background; TTP2-LAM/TTP4-LAM are used as an overlaminate to increase durability of vinyl or paper markers	Clear	Yes, 2 years	No	No	No

▲TEDLAR is a registered trademark of E.I. DuPont Co.



Part of a complete line of Identification Products from Panduit including:

- Full line of hand-held and tabletop printers for printing custom labels on-demand
- Labeling Software
- Thermal Transfer Labels
- Ink Jet Labels
- Laser Labels
- Dot-Matrix Labels
- Wire Marking Products
- Electrical Markers
- Warning Labels
- Quality Assurance Labels

For a complete catalog, call and request *PAN-CODE™* Identification and Labeling Solution Products Catalog SA101N315B-ID.

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