Product Bulletin





- Panduit Thermal Transfer Hybrid Ribbons are a wax/resin combination that provides good durability and excellent print quality on a wide range of materials
- In many applications users can eliminate the need to switch between resin and wax ribbons by using a hybrid ribbon
- Ideal for use with self-laminating labels, heat shrink markers, polyester component labels and continuous tape

Ordering Information

Part Number	Printer	Width In. (mm)	Height Ft. (m)	Color	Std. Pkg. Qty.*
TTRH2-BL	PTR2E	2.52 (64.0)	299 (91.1)	Black	1
TTRH-BL		4.33 (110.0)	299 (91.1)	Black]
TTR4H-BL-S	PTR3E	4.33 (110.0)	1181 (360.0)	Black	

^{*}Order the number required in multiples of Std. Pkg. Qty.

Panduit Hybrid Ribbons are part of our complete line of Thermal Transfer Ribbons. In some applications, Resin or Wax Ribbons are more appropriate. See the comparison below and the Ribbon Material Selection Guide on the next page to determine which ribbon type is best for your application.

High Performance Resin Ribbons

- Excellent durability
- Excellent print quality
- Excellent chemical resistance
- Excellent abrasion resistance

Versatile Hybrid Ribbons

- Good durability
- Excellent print quality
- Use one ribbon to print on all materials

General Purpose Wax Ribbons

- Economical
- Excellent print quality on self-laminating and heat shrink labels

Resistant to

- Abrasion
- UV light
- Chemicals including gasoline, alcohol, kerosene, brake fluid, engine oil, and halide solvents (contact product management for detailed technical data)

PANDUIT® PTR2E / PTR3E Thermal Transfer Ribbons

Ribbon Material Cross-Refernce Guide

	Type of Ribbon				
Material	Resin	Hybrid	Wax		
Destructible Paper		♦	*		
Destructible Polyethylene	◆	•			
Heat Shrink		•	*		
Paper Continuous Tape		•	*		
Polyester	◆	•			
Polyester Continuous Tape	•	•			
Polyimide		•			
Self-Laminating TEDLAR ◆		•	*		
Self-Laminating Vinyl Film		•	*		
TEDLAR*	♦	•			
Vinyl Continuous Tape	•	*			

[^]TEDLAR is the registered trademark of E.I. DuPont Co.

Resin and Wax Ribbon Ordering Information

Part Number	Printer	Width In. (mm)	Height Ft. (m)	Туре	Color	Std. Pkg. Qty.*
TTR2-BL	PTR2E	2.50 (63.5)	299 (91.1)	Resin	Black	1
TTR2-WH			262 (79.8)	Resin	White	
TTRW2-BL			299 (91.1)	Wax	Black	
TTR-RED		4.33 (110.0)	299 (91.1)	Resin	Red	
TTR-GRN			299 (91.1)	Resin	Green	
TTR-BLU			299 (91.1)	Resin	Blue	
TTR-BL			299 (91.1)	Resin	Black	
TTR-WH			262 (79.8)	Resin	White	
TTRW-BL			299 (91.1)	Wax	Black	
TTR4-BL-S	PTR3E	4.33 (110.0)	1181 (360.0)	Resin	Black	
TTR4W-BL-S				Wax	Black	

^{*}Order the number required in multiples of Std. Pkg. Qty.

Hybrid, Resin and Wax ribbons are also available for other printer models. Contact Product Management to determine the correct ribbon part number for printers not listed.

Our products are warranted to be free from defects in material and workmanship at the time of sale but our obligation under this warranty is limitled to the replacement of any product proved to be defective within 6 months (for product) or 90 days (for tools) from the date of delivery. Tool warranty is void if Panduit tools are modified, altered or misused in any way. Use of Panduit tooling with any product other than the specified Panduit products for which the tool was designed, constitutes misuse. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith.



ELECTRICAL GROUP

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