

**Technical Data Sheet**

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## Thermal Transfer Resin Ribbon

This specification is intended to outline the physical and chemical properties of *PANDUIT*'s black thermal transfer resin ribbon and include the following part numbers.

Ribbon Part Number		
RHR4BL-S	RMR2BL	RMRP468BL
RHR4BL-Z	RMR4BL	RMRP466BL
RHR2BL-S	RMER2BL	
	RMER4BL	

**PRODUCT SPECIFICATIONS:****Ribbon Property**

Base Material:	Polyester film
Base Film Caliper:	4.5 µm
Ink Color:	Black
Ink Formulation:	Resin
Ribbon Thickness:	<9.0 µm

**Printing Property**

Image Density:	1.6 ODR
Maximum Print Speed:	6 IPS
Recommended Substrates:	Matte and high gloss paper, synthetics, (PVC, PET, PE, PP)
Storage Condition:	40 <sup>0</sup> F-95 <sup>0</sup> F(5 <sup>0</sup> C-35 <sup>0</sup> C) at 20% - 80% R.H

Ribbon components are not considered health hazards, except when exposed to fire.

**Features:**

1. Superior image durability.
2. Excellent chemical, solvent and heat resistance.
3. Very good edge definition and print quality.
4. Special back coating provides excellent print-head protection, and anti-static properties.



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TDS:Resin Ribbon  
Effective Date:  
Revision:

16JUL12  
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