

Technical Data Sheet

THERMAL TRANSFER BLACK RESIN RIBBON

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

Ribbon Part Number		
GMRMR4BL-A	GMRMER4BL-A	GMRHER4BL-A

PRODUCT SPECIFICATIONS:**Ribbon Property**

Base Material:	Polyester film
Base Film Caliper:	4.5 µm
Ink Color:	Black
Ink Formulation:	Resin
Ink Coat Weight:	2.20 g/sq.m
Ink Softening Temperature:	100°C(212°F)
Outdoor rated	

Printing Property

Print Optical:	>1.9
Ribbon Transmission Density:	>0.85
Bar Code Print Contrast:	98%
Recommended Substrates:	Rigid PVC, shrink tubing and select synthetic label films

Storage Condition:

1. Avoid temperatures above 40°C (104°F)
2. Maintain above freezing temperatures 0°C (32°F)
3. Keep ribbon protected during storage.
4. Shelf life – 1 year
5. Ribbon components are not considered health hazards, except when exposed to fire. Practice normal industrial hygiene and avoid ingestion.

Features:

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



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TDS: Black Resin Ribbon
Effective Date: 08/04/2014
Revision: 0

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