

Technical Data Sheet

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°F-95°F(5°C-35°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.



Technical Data Sheet

LIMITED WARRANTY

All *PANDUIT* Identification Solution Products (except for Software programs) are warranted to be free from defects in material and workmanship at the time of sale but our obligation under this warranty is limited to replacement of the product proved to be defective within 6 months from the date of sale, or in the case of printers, within 90 days from the date of sale. This warranty is void if the products or printers are modified, altered or misused in any way. Use of *PANDUIT* printers with any product other than the specified *PANDUIT* products for which the printer was designed constitutes misuse. Before using, the user shall determine the suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers or seller and manufacturer.

NEITHER *PANDUIT* OR SELLER SHALL BE LIABLE FOR ANY OTHER INJURY, LOSS OR DAMAGE, WHETHER DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR THE INABILITY TO USE THE PRODUCT OR THE PRINTER.

THIS WARRANTY IS MADE IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS OF PARTICULAR USE ARE SPECIFICALLY EXCLUDED.

The information contained in this literature is based on our experience to date and is believed to be reliable. It is intended as a guide or use by persons having technical skill at their own discretion and risk. We do not guarantee favorable results or assume any liability in connection with its use. Dimensions contained herein are for reference purposes only. This publication is not to be taken as a license to operate under, or a recommendation to infringe any existing patents. This supersedes and voids all previous literature, etc.