



**Technical Data Sheet**

# Thermal Transfer Hybrid Ribbon

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

Ribbon Part Number		
RHH4BL-Z	TTRH-BL	RMH2BL
RHH2BL-S	TTRH2-BL	RMH4BL
RHH4BL-S	RMEH2BL	RMEH4BL

**PRODUCT SPECIFICATIONS:**

**Ribbon Property**

Base Film Caliper:	4.5 µm
Ink Color:	Black.
Ink Formulation:	Pigmented Wax/Resin
Ink Coating Weight	3.80 g/sq.m

Ribbon is free from coating voids, skips, wrinkles or other conditions which would adversely affect the transfer integrity.

**Printing Property**

Optimal Print:	Thermal transfer printing should occur in the temperature range of 41 <sup>0</sup> F – 95 <sup>0</sup> F (5 <sup>0</sup> C – 35 <sup>0</sup> C) at 30% - 85% R.H
Usage Condition:	41 <sup>0</sup> F – 95 <sup>0</sup> F (5 <sup>0</sup> C-35 <sup>0</sup> C) at 30% - 85% R.H
Storage Condition:	Keep indoor, avoiding high temperature (such as beside heat source), high humidity, and direct sunlight.
Storage Life:	One year at storage conditions.

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

Features:

1. Exceptional smudge and scratch resistance
2. Produces high print quality normal, rotated and two dimensional bar codes, logos and graphics



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TDS:hybrid ribbon  
Effective  
Date:06/08/11  
Revision: 1

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