

EE01xx103XXX

Resin Based Thermal Transfer Ribbon

Specific Features:

- Resin ribbon for excellent barcodes and variable images at high speeds.
- Higher durability than most resins on the market.
- Good mechanical, solvent, and heat resistance up to 180°C.
- Highly versatile: compatible with a vast array of substrates as Polyimide, Polyester, Polypropylene, Vinyl, Polyethylene, Coated paper, Ext.
- Superior ability to dissipative static.
- UL Recognized (UL file MH.29261).
- Excellent for very small and large characters.

Recommended Applications

- Shelf labels, warning labels, tamper-evident labeling, rating plates , tags, component labels, automotive labels, outdoor applications and pharmaceutical labels.
- In general, applications where scratch resistance, rub resistance, solvent and heat resistance are important.

Ribbon Property		
Description	Specification	Measurement Method
Ink Material	Resin	_____
Total Thickness (µm)	9.0 ± 0.8	Micrometer
Base Film Thickness (µm)	4.5 ± 0.4	Micrometer
Ink Thickness (µm)	1.7 ± 0.4	Micrometer

Heat Resistance: 180c (355F)

Durability of Printed Image		
Labelstock:	Polyester	
Print Speed:	10IPS	
Smudge& Scratch Resistance ^a : (no damage after ____cycles)	lpa	120
	Spirit	60
	Motor oil	250
	Ethanol	25
^a Test Equipment:	Crockmeter 940 gsm	

Shelf Life: 2 years when stored at 70° F (21 °C) &50% RH.

Warranty: Nortec AMI Ltd. recommends that a selected label type be thoroughly tested to insure it meets all end user requirements. Nortec AMI Ltd. warrants only the purchaser that its products are free from defects in material and workmanship. Nortec limits its obligation under this warranty and at its option to repair or replace the product. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. Nortec is not liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising out of the use of or inability to use such product.

Form No.	Latest Revision	Created By	Date	Page
ND 7.5 - D	Rev1.09.17	Amir P.	10.09.2017	1 of 1