

EE01xx104XXX **Resin Based Thermal Transfer Ribbon**

Specific Features:

- Resin ribbon for excellent barcodes and variable images.
- Excellent mechanical, solvent, and heat resistance up to 250°C.
- Highly versatile: compatible with a vast array of substrates as Polyimide, Polyester, synthetic materials, coated papers.
- Excellent for small characters.
- UL Recognized (UL file MH.29261)

Recommended Applications

- Electrical component and PCB labeling, Shelf labels, warning labels, tamper-evident labeling, rating plates, tags, 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

Printed Image Durability					
Print durability:	Crockmeter 680 g/cm ² No damage after 200 cycles.		Rubbing with 939g, With solvents, No damage after __ cycles:	IPA	200
	No damage after water submersion.			Mineral Spirit	80
				Motor Oil	250
				Ethanol	80
				Unleaded Gasoline 98	10
				Brake fluid	10
			Heat Resistance	250c	(482F)
Print Speed	8IPS	Melting point	85C / 185F		

Shelf life: One year 5c – 35c , 20-80% RH. Avoid long exposure to direct sun light and heat. Keep dry.

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.

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