

ThermaMAX Wax/Resin

TMX2010 / HP06

DESCRIPTION

Wax/resin ribbon, highly sensitive giving excellent print performance up to 300 mm/s..
Special back-coating for print-head protection.

PHYSICAL PROPERTIES

		Unit	Typical Value
Ribbon	Calliper	micron	< 9
Ink	Type	Wax/resin	
	Colour	Black	
	Melting point	°C	75
Carrier	Type	PET film	
	Calliper	micron	4.5 +/- 0.3
	Tensile strength	N/mm2	>300 (MD)
Backcoating	Type	Silicone based	
	Low friction	KD	< 0.2
Optical density		DOR	> 2,1
Smudge Resistance	Crockmeter 680g/cm2 pressure		Visible after 200 runs

APPLICATION

Mid range premium wax-resin ribbons that provide enhanced abrasion/smear resistance and high image quality when used with Duratran II / Coated papers and synthetics. This ribbon gives a highly black print with good smudge resistance and a heat resistance up to 100 °C.

HANDLING and STORAGE

Storage condition 5-35°C, 20-80%RH
Storage life 12 months after manufacturing date

FEATURES

- High speed printing up to 300 mm/s.
- Offers good smear resistance.
- Offers black and sharp images.
- Compatible with uncoated papers, coated papers and synthetic films.
- Requires low printing energy that increases print head life time.

Important Notice: Information presented herein is believed to be accurate based on research with no guarantee of accuracy or completeness. Product must be thoroughly tested under end-use conditions to ensure that it meets all intended requirements. Data sheet does not imply any warranty or guarantee. User assumes all risk and liability in connection with end-use of product.

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