

ThermaMAX resin

TMX3710 / HR03

DESCRIPTION

Pure resin ribbon

Very good resistance against abrasion and solvents

PHYSICAL PROPERTIES

		Unit	Typical Value	Test Method
Ribbon	Calliper	micron	< 9	
Ink	Type	Resin		
	Colour	Black		
	Melting point	C	80	
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	> 1.5	MCB tr927
Smudge Resistance	Crockmeter 680g/cm2 pressure		Visible after 200 runs	

APPLICATION

Durable resin ribbons providing excellent high resistant images on Duratran Polyesters and other high end synthetics.

UL approved with our Duratran High Gloss Polyester.

HANDLING and STORAGE

Usage condition 5-35°C, 30-80%RH

Storage condition 5-25°C, 30-85%RH

Storage life 12 months after manufacturing date

FEATURES

- Excellent resistance to smear and scratch
- Excellent resistance to many solvents.
- Excellent resistance to high temperatures.
- Unique back coating provides lubrication, heat dissipation and protects the thermal print head.

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.