

## ThermaMAX resin

## TMX3710 / HR03

### DESCRIPTION

Pure resin ribbon

Very good resistance against abrasion and solvents

### PHYSICAL PROPERTIES

		Unit	Typical Value	Test Method
<b>Ribbon</b>	Calliper	micron	< 9	
<b>Ink</b>	Type	Resin		
	Colour	Black		
	Melting point	C	80	
<b>Carrier</b>	Type	PET film		
	Calliper	micron	4.5 +/- 0.3	
	Tensile strength	N/mm2	>300 (MD)	
<b>Backcoating</b>	Type	Silicone based		
	Low friction	KD	< 0.2	
<b>Optical density</b>		DOR	> 1.5	MCB tr927
<b>Smudge Resistance</b>	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.

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