

MACtrans I MP 710N Century 6

FACE MATERIAL

A white wood free , non coated writing paper, specially designed for thermal transfer printing processes.

This highly absorbent, good smooth face stock may be printed with fair results by most common printing processes including flexo, letterpress, gravure and offset.

Application

MACtrans 1 has been specially selected for general purpose applications with thermal transfer printing processes. * It is well suited to alpha-numeric imprinting.

- Thermal transfer printing quality is depending on the ribbon choice and settings of the printer.
- For applications on very curved surfaces (< 15mm diameter), we recommend our Macflex face stock.

Technical Characteristics

Thickness	71 ± 5 μ	ISO 534
Weight	73 ± 7 gr/sqm	ISO 536
Tensile strength	min. 68 N/15 mm M.D.	ISO 1924-2
	min. 34 N/15 mm C.D.	

Permanent rubber based adhesive developed to answer both printers' productivity and end users requirements. It offers high initial tack and adhesion on a wide range of surfaces.

This hot melt adhesive performs well on difficult substrate.

Certification : Direct contact dry and moist non-fatty foodstuffs (29948 U 10)

Properties

Quick Tack	≥ 18	N/25 mm on glass	FTM 9
High release force	0,15 ± 0,05	N/25 mm at 100 m/min	FTM 4
Application temperature	above -5°C	<i>*Under 0°C, the application guaranty is mainly depending on the kind of face and substrate used. Prior test is recommended.</i>	
Service temperature	- 30°C to + 60°C		

ADHESIVE

BACKING

Super calendered glassine backing paper combining high flexibility and consistent caliper for speed and ease of conversion with good translucency for optical scanning.

Excellent resistance to die cutting.

Technical Characteristics

Thickness	55 ± 6 μm	ISO 534
Weight	60 ± 5 gr/m ²	ISO 536
Tensile strength	Minimum 75 N/15mm M.D.	ISO 1924-2
Transparency	minimum 46 %	DIN 53147

Shelf life: 2 years when stored at 15-25°C, (50 ± 5) % relative humidity, in the original packaging.



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