

MACflex MP 710 N Century 6 WH

FACE MATERIAL

White, wood free, machine coated label paper, medium gloss with high flexibility. MACflex is printable by all common processes such as letterpress, flexo, gravure and offset.

Application

MACflex is specially used in the pharmaceutical industry on small radius (<25mm) surfaces and also for security applications. For applications on very curved surfaces (15mm diameter or below), especially when humidity and temperature conditions are above normal, we recommend our MACflex face stock combined with MP196 adhesive. For applications on curved surfaces (>15mm diameter) other than glass, prior tests should be conducted.

Technical Characteristics

Thickness	55 ± 5 µm		ISO 534
Weight	62 ± 5 gr/sqm		ISO 536
Tensile strength	min. 4,2 kN/m	M.D.	ISO 1924-2
Rigidity	0,70 ± 0,25 g/cm	M.D.	ISO 2493
	0,35 ± 0,20 g/cm	C.D.	TABER

ADHESIVE

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

This hot melt adhesive performs well on difficult substrates.

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

Properties

Quick Tack	≥ 15	N/25 mm on stainless steel	FTM 9
High release force	0,14 ± 0,04	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		

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	56 ± 6 µm		ISO 534
Weight	65 ± 5 gr/m ²		ISO 536
Tensile strength	Minimum 85 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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