

MACflex MP 196 Century 6 BROWN

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 (< 15mm diameter) surfaces and also for security applications

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

MP 196 is a permanent acrylic adhesive, emulsion based, offering a perfect combination of quick tack and shear resistance, and an outstanding adhesion to most substrates. MP 196 is a multipurpose adhesive suitable for high converting speeds, achieving optimal dispensing.

Certification : Direct contact with dry and moist non-fatty foodstuffs (28226 U 09)

Properties

Quick Tack	min. 13	N/25 mm on glass	FTM 9
High release force	0,13 ± 0,05	N/25 mm at 100 m/min.	FTM 4
Low release force	0,11 ± 0,04	N/25 mm at 300 mm/min.	FTM 3
Application temperature	min. + 5 °C		
Service temperature	- 15 °C to + 90 °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	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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