

## MACflex MP 196 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 (< 15mm diameter) surfaces and also for security applications

#### Technical Characteristics

<b>Thickness</b>	55 ± 5 µm		ISO 534
<b>Weight</b>	62 ± 5 gr/sqm		ISO 536
<b>Tensile strength</b>	min. 4,2 kN/m	M.D.	ISO 1924-2
<b>Rigidity</b>	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

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

<b>Thickness</b>	56 ± 6 µm		ISO 534
<b>Weight</b>	65 ± 5 gr/m <sup>2</sup>		ISO 536
<b>Tensile strength</b>	Minimum 85 N/15mm	M.D.	ISO 1924-2
<b>Transparency</b>	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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