

## 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.

#### 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

**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

<b>Quick Tack</b>	≥ 15	N/25 mm on stainless steel	FTM 9
<b>High release force</b>	0,14 ± 0,04	N/25 mm at 100 m/min.	FTM 4
<b>Application temperature</b>	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>	
<b>Service temperature</b>	- 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

<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.



A Bemis Company

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