

MACflex MP 747 Century 6

FACE MATERIAL

White, wood free, machine processed, high flexibility. MACflex is produced by a continuous process using a let press, flexure and

Application

MACflex is specially designed for use in the pharmaceutical industry on small radius surfaces and also for security applications.

DISCONTINUED

Technical Characteristics

Thickness	55 ± 5 µm		ISO 534
Weight	62 ± 5 gr/sqm		ISO 536
Tensile strength	min. 55 N/15 mm	M.D.	ISO 1924-1
	min. 25 N/15 mm	C.D.	
Opacity	0,70 ± 0,25 g/cm	M.D.	ISO 2493
Whiteness	0,35 ± 0,20 g/cm	C.D.	TABER
Bekk level			

ADHESIVE

Rubber based permanent adhesive.

Its extensive all purpose properties combined with a high tack, make it suitable for use on a wide variety of surfaces including non-polar substrates (not recommended for use on plasticized substrates, like soft PVC).

MP 747 converts at optimum speeds on both rotary and flat bed label presses. The matrix can be stripped from regular shaped labels without increasing the temperature. With irregular shaped labels, a slight heat can be used at the waste-stripping point, up to a maximum of 80 °C (also at the ink drying station).

Certification : Indirect contact with foodstuffs (21557 U 05)

Properties

Quick Tack	min. 12	N/25 mm on stainless steel	FTM 9
High release force	0,25 +/- 0,13	N/25 mm at 80 m/min.	FTM 4
Application temperature	min. + 10 °C		
Service temperature	-20°C to +70°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	min. 5 kN/m	M.D.	ISO 1924
Transparency	minimum 46 %		DIN 53147

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



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