

VELLUM MP 196 Century 6

FACE MATERIAL

White wood free satin-finish writing paper, offering good opacity and an outstanding whiteness.

The surface characteristics enables to obtain a very good printing and interesting drying properties.

Application

This product is designed for applications where labels are produced in big volumes.

The front material gives excellent results in thermal transfer printing.

VELLUM can also be printed in all the common printing processes. For applications on very curved surfaces (< 15mm diameter) , we recommend our Macflex face stock.

Technical Characteristics

Thickness	71 ± 5 µm	ISO 534
Weight	73 ± 7 gr/sqm	ISO 536
Tensile strength	min. 82 N/15 mm M.D. min. 37 N/15 mm C.D.	ISO 1924-1
Opacity	≥ 82 %	ISO 2471
Smoothness	min 300 sec	Bekk

ADHESIVE

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 multi-purpose adhesive suitable for high converting speeds.

Certification : Direct contact dry and moist non-fatty foodstuffs (24655 U 07)

Properties

Quick Tack	min. 13	N/25 mm on glass	FTM 9
Adhesion, Peel 20 min.	min. 16 PT	N/25 mm	FTM 1
High release force	0,11 ± 0.05	N/25 mm at 100 m/min	FTM 4
Low release force	0,10 ± 0.05	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
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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