

VELLUM MF 132 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.

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, emulsion-based acrylic adhesive developed for use at low to very low temperatures for labelling at actual refrigerator temperatures or onto food packaging before they are exposed to deep-freeze conditions.

The adhesive can be applied to slightly moist hard surfaces and is suitable for use on a wide variety of substrates including non polar plastic items or packaging films. Its chemical and physical properties secures perfect die-cutting at high speed without bleeding nor stringing.

Certification : Direct contact dry, moist and some fatty foodstuffs (25594 U 08)

Properties

Quick Tack	≥ 10	N/25 mm on glass	FTM 9
High release force	0,19 ± 0,07	N/inch at 100 m/min	FTM 4
Application temperature	min. - 20°C		
Service temperature	- 45°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

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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