

# VELLUM MP 710 N 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

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

## ADHESIVE

**Permanent rubber based adhesive developed to answer both printers' productivity and end users requirements . It offers high initial tack and adhesion on a wide range of surfaces.**

This hot melt adhesive performs well on difficult substrates.

**Certification :** Direct contact dry and moist non-fatty foodstuffs (26146 U 08)

### Properties

<b>Quick Tack</b>	≥ 18	N/25 mm on glass	FTM 9
<b>High release force</b>	0,15 ± 0,05	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.</i>	
<b>Service temperature</b>	- 30°C to + 60°C	<i>Prior test is recommended.</i>	

## 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>	55 ± 6 µm	ISO 534
<b>Weight</b>	60 ± 5 gr/m <sup>2</sup>	ISO 536
<b>Tensile strength</b>	Minimum 75 N/15mm M.D.	ISO 1924
<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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