

## VERGE WHITE- H2010-WG80

### FACE MATERIAL

Wet-strength, wood-free, material patterned, white paper.

#### Typical technical values

Basis weight	80	g/m <sup>2</sup>	ISO 536
Caliper	97	μ	ISO 534
Tensile strength dry (MD)	≥3,8	kN/m	ISO 1924
Tensile strength wet (MD)	≥1,9	kN/m	ISO 1924
Cobb <sub>60</sub>	15	%	ISO 2470-1
Wet opacity Erepho	≥76	%	DIN 53146, D65 5'
Dry opacity Erepho	≥88	%	DIN 53146, D65

### ADHESIVE

Rubber-resin hotmelt, permanent adhesive.

#### Typical technical values

Initial Tack ( on glass )	14 N	FINAT FTM 9
Adhesion 180° (on glass)	13N /AT/PT	FINAT FTM 1
Application temperature min.	min.-5 °C	
Service temperature	-40 °C - +60 °C	

### BACKING

White, wood-free one side siliconised. glassine backing paper.

#### Typical technical values

Basis Weight	78	g/m <sup>2</sup>	ISO 536
Caliper	68	μ	ISO 534
Tensile strength MD	≥6,7	kN/m	ISO 1924
Tensile strength CD	≥3,3	kN/m	ISO 1924

### Adhesive performance

This adhesive is characterized by high initial tack and excellent adhesion on a wide variety of surfaces. It shows excellent adhesion also on slightly chilled surfaces. Not suitable for labelling plasticised PVC surfaces.

Heat resistance is weaker compared with dispersion adhesives.

### Application and usage

This high quality art label-paper is designed for primary labelling of high and luxury goods. It is suitable for labelling drinks and wine bottles.

### Printability

This material can be used in flexography, offset, and screen printing. Testing is recommended.

#### Shelf life

2 years

#### Storage conditions

23+/-2°C, 50+/-5% RH