

VELLUM T-FSC® -H2510- HG65

FACE MATERIAL

Wood-free, machine formed, white paper from FSC source.

Typical technical values

Basis Weight	70+/-3	g/m ²	ISO 536
Caliper	69+/-5	μ	ISO 534
Tensile strength CD	≥2,3	kN/m	ISO 1924
Tensile strength MD	≥4,5	kN/m	ISO 1924
Brightness D65	106	%	ISO 2470
Opacity	88	%	ISO 2471
CIE Whiteness	150	%	ISO 11475

ADHESIVE

Rubber-resin hotmelt, permanent adhesive.

Typical technical values

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

BACKING

Yellow, wood-free, transparent glassine backing paper. One side siliconised.

Typical technical values

Basis Weight	57	g/m ²	ISO 536
Caliper	49	μ	ISO 534
Tensile strength MD	≥5,0	kN/m	ISO 1924
Tensile strength CD	≥2,6	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 is an universal label-paper for product labeling, marking and logistic labeling, where the basic information is printed with classical printing technologies and the variable information is printed at the end-users. Suitable for thermal transfer printing with wax and wax/resin ribbons.

Printability

This material has very good printability in all classical printing processes (flexography, letterpress, offset) and also has very good printability in variable information printing (inkjet, laser, thermal transfer).

Shelf life

2 years

Storage

23±2 °C, 50±5 % RH

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