

SUPERGLOSS WS-H2510-WG65

FACE MATERIAL

Wood-free high gloss, wet-strength cast coated, white paper.

Typical technical values

Basis Weight	80	g/m ²	ISO 536: 1995
Thickness	88+/-5	μ	ISO 534: 2005
Tensile strength MD	min. 6	kN/m	ISO 1924-2: 1994
Roughness coated side	max.1,0	μ	ISO 8791-4: 1992
ISO Brightness on top side	85	%	ISO 2470-1999
Gloss 75° on top side	90	%	T 480 om-052
Cobb 60 back side	max 20	g/m ²	T 441 om-04
Opacity	min.90	%	ISO 2470-1977

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, 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 product is suitable for producing high quality labels with multicolor printing. We recommend this material for application where attractive high-gloss appearance is required. The stiffness of the paper provides good application characteristics for large labels.

Printability

This material can be used in flexography, letterpress, offset, rotogravure and screenprinting.

It is also suitable for hot foil stamping and thermal transfer printing with wax/resin ribbons. Testing is recommended.

Shelf life

2 years

Storage

23±2 °C, 50±5 % RH