

GLOSS WS–H2510 – HG65

FACE MATERIAL

Wood-free off-machine glossy coated, white, wet-strength paper.

Typical technical values

Basis Weight	80	g/m ²	ISO 536
Caliper	66	μ	ISO 534
Tensile strength MD	4,0	kN/m	ISO 1924-2
Wet Tensile strength MD	1,3	kN/m	ISO 1924-2
Gloss 75°	83	%	ISO 8254-1
Opacity	85	%	ISO 2471

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

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 suitable for producing high quality labels with multicolor printing and high gloss finish. Recommended for applications where attractive glossy appearance is required. It is also suitable for high gloss surfaces with additional UV-varnishing. Typical application for this product promotional labelling and labelling in the cosmetics, pharmaceutical and in the food industry.

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