

SG Premium K- FSC®-H2510 - HG65**Preliminary data sheet****FACE MATERIAL**

Wood-free machine coated, white semi-gloss paper from FSC source.

Typical technical values

Basis Weight	80+/-4	g/m ²	ISO 536
Caliper	71+/-3,6	μ	ISO 534
Tensile strength MD	≥4,1	kN/m	ISO 1924-1
Tensile strength CD	≥2,1	kN/m	ISO 1924-1
Gloss TAPPI 75°	72	%	ISO 8254-1
Opacity	≥84	%	ISO 2471
Brighness	84	%	R 457 OS

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 an universal label-paper for quality multicolor labels. Recommended for product labeling in the food industry, the pharmaceutical and the household chemical industry.

Print information

Very good results in offset and flexographic printing. Good results in rotogravure. Ink dries quickly. If using an UV varnish on conventional printing ink, it is advisable to use primer. Suitable for foil and relief stamping. Excellent stamping quality.

Shelf life

2 years

Storage

23±2 °C, 50±5 % RH