

**SG Premium K–A1110 - HG65****Preliminary data sheet****FACE MATERIAL**

Wood-free machine coated, white semi-gloss paper.

**Typical technical values**

Basis Weight	80+/-4	g/m <sup>2</sup>	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**

General-purpose strong water-based acrylic adhesive.

**Typical technical values**

Initial Tack ( on glass )	12 N	FINAT FTM 9
Adhesion 180° (on glass)	Paper tear (PT)	FINAT FTM 1
Application temperature min.	+5 °C	
Service temperature	-40 °C - +70 °C	

**BACKING**

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

**Typical technical values**

Basis Weight	57	g/m <sup>2</sup>	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 dry surfaces including cardboard and corrugated cardboards. It shows excellent adhesion on slightly chilled surfaces.

The composition, temperature and contamination of the surface can affect the adhesion so preliminary tests are recommended.

**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.

**Printability**

Very good results in offset and flexographic printing. Good result 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

Warranty: All statements and recommendations about BUDAVAL products are based on our most up-to-date knowledge, experience and tests believed to be reliable but do not constitute a guarantee or warranty. As the products are used outside our control we cannot take responsibility for any damage which may be caused when using the product. This technical information sheet replaces all earlier ones. All information subject to change without notice. 01/2021.