

SG PREMIUM MC –H3110 - HG65

FACE MATERIAL

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

Typical technical values

Basis Weight	80	g/m ²	ISO 536
Caliper	65	μ	ISO 534
Tensile strength MD	≥3,9	kN/m	ISO 1924
Tensile strength CD	≥2,1	kN/m	ISO 1924
Brighthness R457 D65	93	%	ISO 2470
Opacity dry	88	%	ISO 2471

ADHESIVE

Rubber-resin hotmelt, permanent adhesive for deep-freeze application.

Typical technical values

Initial Tack (on glass)	12 N	FINAT FTM 9
Adhesion 180° (on glass)	10N /AT/PT	FINAT FTM 1
Application temperature min.	min.-20 °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 good initial tack and excellent adhesion on the surfaces at low temperature. It shows excellent adhesion also on slightly chilled or frozen, not icy surfaces. Not suitable for labelling plasticised PVC surfaces. The composition, temperature and contamination of the surface can affect the adhesion so preliminary tests are recommended.

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.

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

1 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.

03/2020.