

SEMI GLOSS GREASE-PROOF- FSC® -A1110 - HG65

FACE MATERIAL

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

Typical technical values

Basis Weight	80	g/m ²	ISO 536
Caliper	77	μ	ISO 534
Tensile strength MD	4,7	kN/m	ISO 1924
Tensile strength CD	2,8	kN/m	ISO 1924
Brighness R457	83	%	DIN 53145
Opacity	87	%	ISO 2471

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 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 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 suitable for labeling when grease-resistance is required (e.g.food labeling) It is also possible to create high gloss surfaces with additional UV-varnishing.

Printability

This material is suitable for flexography, letterpress, offset, screen and hot-foil printing.

The inks used during the printing process should be carefully selected as the greaseproof treatment of the paper can effect the ink's performance.

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.

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