

01.01.2022

PP Top White

Permanent

Facestock

A white bi-axially oriented, polypropylene film with a printreceptive topcoat.

Basis weight	59	g/m ²	ISO 536
Caliper	57	µm	ISO 534
Raw material	1906001		

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis weight	60	g/m ²	ISO 536
Caliper	53	µm	ISO 534

Laminate

Total Caliper	127	µm ±10%	ISO 534
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Performance Data

Initial Tack	10	N/25mm	FTM 9 Glass
Peel Adhesion 90°	6	N/25mm	FTM 2 St.St.
Min. application temp.	5	° C	
Service temperature	-20° C to 80° C		

Adhesive Performance

The adhesive is a clear permanent adhesive featuring excellent UV resistance and weatherability together with good adhesion performance, even on apolar substrates.

Application & use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film, care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired. The liner is made from FSC® certified paper.

Conversion & printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimal ink adhesion. Onpress corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has very good register properties especially when a high number of different colours is used.

Special approvals

The adhesive complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 2 according to the Commission Regulation (EU) No 10/2011.

Shelf life

12 months under storage conditions as defined by FINAT (20-25° C; 40-50 % RH).

Disclaimer

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

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This publication replaces all previous versions. All information is subject to change without notice.



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