

Facestock

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

Basis Weight	59 g/m ²	ISO 536
Caliper	57 µm	ISO 534

Adhesive

S4700 is a clear emulsion adhesive for demanding labelling applications.

Liner

BG40 white, a supercalendered glassine paper.

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

Laminate

Total Caliper	130 µm±10%	ISO 534
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Performance data

Initial Tack	15 N/25mm	FTM 9 Glass
Peel Adhesion 90°	8 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service temperature	-20°C to 80°C	

Adhesive Performance

S4700 is a clear permanent adhesive featuring excellent initial tack, adhesion, "wet-out" performance even on apolar surfaces such as HDPE. Improved temperature water, solvent and chemical resistance.

Applications and 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 (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

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. On-press 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

S4700 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 S4700 may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 3 according to the Commission Regulation (EU) No 10/2011, with olive oil as fatty food simulant used for migration testing.

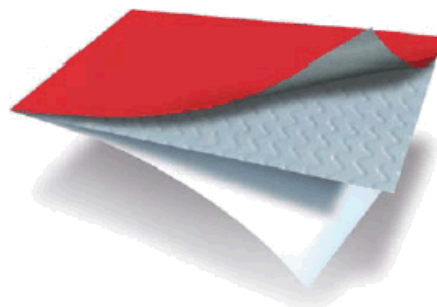
Shelf life

Two years under storage conditions as defined by FINAT (20-

AN026

Fasson ®

PP TOP WHITE - S4700-BG40WH FSC



PP TOP WHITE

S4700

BG40WH FSC

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

25°C; 40-50%RH)

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Warranty

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