

Facestock

A white polyethylene film with a print-receptive topcoat.

Basis Weight	92 g/m ²	ISO 536
Caliper	93 µm	ISO 534

Adhesive

S4700 is a clear emulsion adhesive for demanding labelling applications.

Liner

BG40WH FSC, a supercalandered siliconized white glassine paper.

This material complies with BS 5609, Section two, Marine Immersion Test. To comply with BS 5609 Section 3, the specific inks or ribbons have to be evaluated; tests can be performed upon request.

Basis Weight	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	163 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 and “wet-out” performance even on rough apolar surfaces such as HDPE. Improved temperature water, solvent and chemical resistance.

Applications and Use

Applications are predominantly in home and personal care, as well as industrial goods. Due to its flexibility the product is especially suitable for squeezable bottles and other flexible containers. A robust film, allowing reliable dispensing of large labels and complex label shapes

Conversion and Printing

The topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is compatible with LED curing systems. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. On-press corona treatment is not advised. When applying a heavy ink load, the PE film may become brittle. Contact your ink supplier for advice on suitable, more flexible inks

Compliance and Approvals

This material complies with BS 5609, Section two, Marine Immersion Test. To comply with BS 5609 Section 3, the specific inks or ribbons have to be evaluated; tests can be performed upon request.

AN069

Fasson ®

PE100 TOP WHITE S4700-BG40WH FSC



PE100 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. 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

Shelf Life

To obtain optimal performance, use this product within two years of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

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Warranty

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