

#### **Facestock**

A white polyethylene film with a print-receptive topcoat.

Basis Weight 92 g/m² 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.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight  $57 \text{ g/m}^2$  ISO 536 Caliper  $51 \mu \text{m}$  ISO 534

# Laminate

Total Caliper 163 µm±10% ISO 534

#### 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

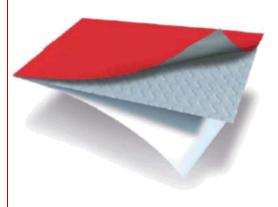
# Compliance and Approvals

This material complies with BS 5609:1986, Section two, Marine Immersion Test. To comply with BS 5609:1986 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.

# Avery Dennison Materials Group Europe

Willem Einthovenstraat 11 2342 BH Oegstgeest The Netherlands +31 (0)85 000 2000



Warranty
All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see http://terms.europe.averydennison.com

©2025 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.