

Facestock

A matt white polypropelene with highly absorbent surface structure specifically designed for water-based inkjet printing with pigment-based inks.

Basis Weight	112 g/m ²	ISO 536
Caliper	125 µm	ISO 534

Adhesive

S4600 is a clear emulsion adhesive for demanding labelling applications.

Liner

Supercalendered kraft liner; equivalent to BG55WH a white supercalendered 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	93 g/m ²	ISO 536
Caliper	80 µm	ISO 534

Laminate

Total Caliper	227 µm±10%	ISO 534
---------------	------------	---------

Performance Data

Initial Tack	20 N/25mm	FTM 9 glass
Peel Adhesion 90°	10 N/25mm	FTM2 st.st. 20min
Min. Application Temp.	0 °C	
Service temp.	-20°C to 80 °C	

Adhesive Performance

S4600 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

The product is designed for industrial applications where the label has to survive harsh environments.

Conversion and Printing

The facestock is printable with water-based inkjet pigment inks, flexographic inks, writable with pen, pencil, surgical marker, and Sharpie markers, and can incorporate color-on-demand in compliance with GHS standards when printed with pigment-based inks. It exhibits good light and water fastness. When printed on press models using dye-based or flexographic UV inks, may not show print quality and ink anchorage on par with pigment WBIJ inks.

This liner is suitable for roll-to-roll conversion and not recommended for sheeting.

Compliance and Approvals

When printed with one of the following printers the material complies with BS 5609, Section three: Epson C-831, C-3400 and C-3500.

The adhesive meets the requirements of FDA 21 CFR 175.105 for indirect food contact.

BH338

Fasson®

WBIJ PP127 WHITE BS5609
S4600-50#SCK FSC



WBIJ PP127 WHITE BS5609

S4600

50#SCK 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

REACH Compliance

Notification according to Article 33 of the REACH Regulation (SVHC) This article contains the following substance which is included on the candidate list, according to article 59 (1,10) of the REACH registration, in a concentration above 0.1% (w/w):

Octylphenol ethoxylate (CAS No. 9036-19-5)

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.

Shelf Life

To obtain optimal performance, use this product within one year 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>



©2026 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.