

Facestock

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

Basis Weight 112 g/m² 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: C004451).

Basis Weight 93 g/m² 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 FTM 2 St.St.

Min. Application Temp. 0 °C

Service temperature -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 & 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.

Special Approvals

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

The product has received BS-5609 Section 2 compliance; followed by BS-5609 Section 3 compliance and certification for use with EPSON ColorWorks C-3400, C-3500, C-831, and CW-C6000/C6500 printing platforms.

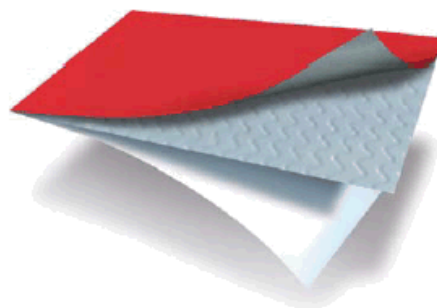
Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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. 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

Avery Dennison Materials Group Europe

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

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