

Facestock

A matt white polypropylene with highly absorbent surface structure specifically designed for water-based inkjet printing of BS 5609-certified labels.

Basis Weight 57 g/m² ISO 536

Caliper 87 µm ISO 534

Adhesive

S477 is the new generation clear transparent emulsion adhesive for oil can applications.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight 60 g/m² ISO 536

Caliper 53 µm ISO 534

Laminate

Total Caliper 163 µm±10% ISO 534

Performance data

Initial Tack 16 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

S477 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 where the label has to survive harsh environments, e.g. drum labelling. The product can also be used in a variety of labelling applications which need water resistance and can benefit from advantages of digital inkjet printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing.

Adhesive has been developed for in-house oil can labelling. For external oil can labelling testing is strongly recommended. The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Conversion & printing

The material has been designed for water-based inkjet printing with pigment based inks and for water-resistant applications and is also suitable for Thermal Transfer printers with a wax-resin ribbon. Flexographic printing is not recommended.

Special Approvals

The product has received BS 5609 Section 2 compliance. The face material is compliant with BS 5609 section 3 when printed with the following printing machines: EPSON TM-C3500 (DuraBrite Tinten), EPSON TM-7500 G, EPSON C-831, Kiaro! D, Primera LX2000E, Afinia L501, Afinia L502

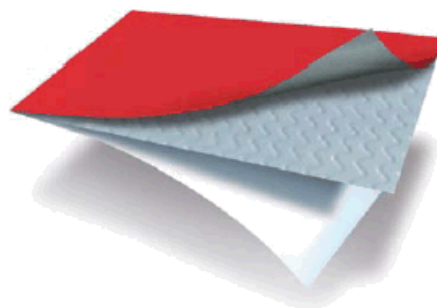
Shelf life

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

BH337

Fasson ®

WBIJ PP90 WHITE BS5609 - S477-
BG40WH FSC



WBIJ PP90 WHITE BS5609

S477

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

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