

### Facestock

A clear polyethylene film with a print-receptive topcoat.

Basis Weight	87 g/m <sup>2</sup>	ISO 536
Caliper	93 µm	ISO 534

### Adhesive

S477 is the new generation emulsion acrylic adhesive for oil can 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 g/m <sup>2</sup>	ISO 536
Caliper	51 µm	ISO 534

### Laminate

Total Caliper	165 µm±10%	ISO 534
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### 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 emulsion acrylic 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 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

The adhesive S477 has been developed for in-house oil can labelling. For external oil can labelling testing is strongly recommended.

### 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

## BJ114

## Fasson®

### PE100 TOP CLEAR S477-BG40WH FSC



PE100 TOP CLEAR

S477

BG40WH FSC



The mark of  
responsible forestry

*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](mailto:datasheet.mgmt@eu.averydennison.com)*

#### Compliance and Approvals

The adhesive S477 is suitable for contact with dry, moist, and fatty foodstuffs with a reduction factor of 5 in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

#### 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.

## Appendix

### Compliance with BS 5609

This material complies with BS 5609, Section two, Marine Immersion Test.

### Avery Dennison Materials Group Europe

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#### Warranty

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