

Facestock

A clear bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	45 g/m ²	ISO 536
Caliper	49 µm	ISO 534

Adhesive

A special permanent, water based acrylic adhesive, for the pharmaceutical industry.

Liner

BG45 white FSC is a 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	70 g/m ²	ISO 536
Caliper	61 µm	ISO 534

Laminate

Total Caliper	136 µm±10%	ISO 534
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Performance Data

Initial Tack	8 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 N/25mm	FTM 2 St.St.
Min. Application Temp.	10 °C	
Service Temperature	-50 °C to 121 °C	

Adhesive Performance

Designed specifically to meet the requirements of the pharmaceutical industry this adhesive features a balanced adhesive performance on a wide variety of substrates including low energy surfaces (plastics) combined with excellent mandrel holding power. Adhesive suitable for autoclave, gamma and ETO sterilisation. To achieve the best conversion results please contact your die supplier.

Applications and Use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

Typical applications include prefilled syringes, vials, ampoules from glass, COP, COC, PP, and LDPE bottles. Combined with the right facestock and liner the adhesive is suitable for high speed dispensing lines and clear on clear appearance (no-label look).

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. The material has very good register properties especially when a high number of different colors are used.

BF237

Fasson®

PP LIGHT TOP CLEAR S717P-BG45WH FSC



PP LIGHT TOP CLEAR

S717P

BG45WH FSC



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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

Compliance and Approvals

The most recent cytotoxicity testing results obtained for S717P, concluded no relevant genotoxicity effect was observed; clearing the required ISO 10993-5 status.

S717P has a Drug Master File (DMF) submitted to the FDA. Letter of authorization can be issued on request.

This adhesive is covered by the Avery Dennison pharma change management programme. Please contact our technical representative to receive more information about our compliance statements and additional services.

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.

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Warranty

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