

Facestock

A bi-axially orientated, gloss polypropylene film with a printreceptive top-coat. Very strong and tear resistant.

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|--------------|----------------------|---------|
| Basis Weight | 126 g/m ² | ISO 536 |
| Caliper | 125 µm | ISO 534 |

Adhesive

A permanent, acrylic based adhesive.

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 | 73 g/m ² | ISO 536 |
| Caliper | 62 µm | ISO 534 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 209 µm±10% | ISO 534 |
|---------------|------------|---------|

Performance Data

| | | |
|------------------------|-----------------|--------------|
| Initial Tack | 14.5 N/25mm | FTM 9 Glass |
| Peel Adhesion 90° | 9 N/25mm | FTM 2 St.St. |
| Min. Application Temp. | 5 °C | |
| Service Temperature | -40 °C to 90 °C | |

Adhesive Performance

The adhesive is perfectly suitable for uses that need a good resistance to UV, fats or solvents. Good general adhesion performance on a wide range of substrates.

Applications and Use

Very good strength characteristics, tear resistance, low elongation, allows use for applications as labels for hand applications, label design must be optimised for use on bottles up to 500 ml.

Special care should be given during dispensing around the gum free area.

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.

The special product lay-out could have an influence on conversion speed.

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.

BD826

Fasson ®

PP125 TOP WHITE
S697 SGP-BG45WH FSC



PP125 TOP WHITE

S697

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

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