

Facestock

A white polyethylene film with a print-receptive topcoat.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 92 g/m ² | ISO 536 |
| Caliper | 93 µm | ISO 534 |

Adhesive

A special purpose extra permanent, rubber based adhesive.

Liner

BG45 white, a supercalendered glassine paper.

| | | |
|--------------|---------------------|-----------|
| Basis Weight | 71 g/m ² | ISO 536 |
| Caliper | 61 µm | ISO 534 |
| Transparency | 50 % | DIN 53147 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 177 µm±10% | ISO 534 |
|---------------|------------|---------|

Performance data

| | | |
|------------------------|---------------|--------------|
| Initial Tack | 20 N/25mm | FTM 9 Glass |
| Peel Adhesion 90° | 12 N/25mm | FTM 2 St.St. |
| Min. Application Temp. | 5 °C | |
| Service temperature | -20°C to 80°C | |

Adhesive Performance

S277 is an highly aggressive permanent adhesive with excellent tack and adhesion to a wide variety of substrates including rough and apolar substrates.

NB. Due to the nature of the adhesive, a slight yellowing effect of the adhesive may occur over time.

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

Conversion & printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimum ink adhesion. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier.

Special Approvals

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

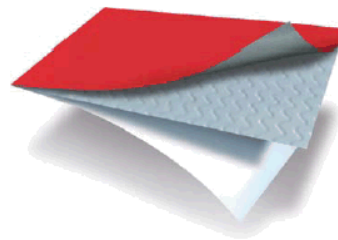
Shelf life

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

AF172

Fasson ®

PE100 TOP WHITE - S277- BG45WH IMP



PE100 TOP WHITE

S277

BG45WH

All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence

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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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