

Facestock

A white corona treated polyethylene film.

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	176 µm±10%	ISO 534
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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 corona treated face material 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. On-press corona treatment is recommended for optimal ink adhesion. 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.

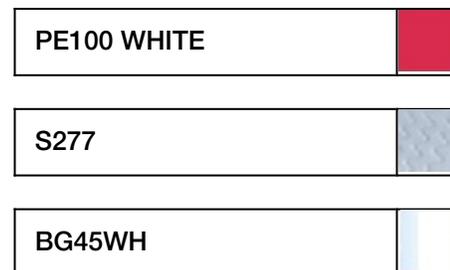
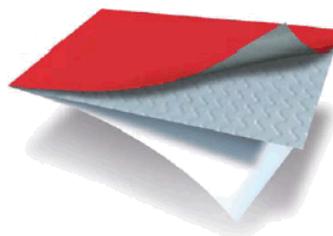
Shelf life

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

AF170

Fasson ®

PE100 WHITE - S277-BG45WH IMP



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.

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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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