

Facestock

A white monomeric, plasticised PVC film.

Basis Weight	112 g/m ²	ISO 536
Caliper	84 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	169 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 industrial and chemicals for in- and outdoor use offering good durability and weatherability. Further applications include labels on plastic bottles for household chemicals and motor oil.

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 optimum ink adhesion. We strongly recommend to use a primer in the printing process of PVC in general. 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

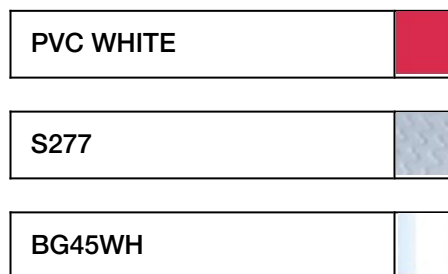
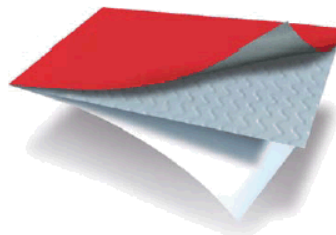
This material complies with BS 5609, Section two, Marine Immersion Test.

Shelf life

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

AF174

Fasson ® PVC WHITE - S277-BG45WH IMP



All data to be considered as typical values and subject to change without prior notice. 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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