

Facestock

A clear, monomeric plasticised PVC film.

Basis Weight	103 g/m ²	ISO 536
Caliper	80 µm	ISO 534

Adhesive

A special purpose removable, acrylic 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	160 µm±10%	ISO 534
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Performance data

Initial Tack	6.5 N/25mm	FTM 9 Glass
Peel Adhesion 90°	3 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-20°C to 80°C	

Adhesive Performance

UVR145 is a removable acrylic based adhesive with excellent clarity and UV resistance.

On a few substrates (e.g. PVC, Polystyrene, PC, ABS) the adhesion tends to become higher in the course of time and this may adversely affect functional removability. Preliminary testing is strongly recommended.

Applications and use

Applications are predominantly in industrial and chemicals for in- and outdoor use offering good durability and weatherability. Promotional labels and stickers 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

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry, non fatty foodstuffs.

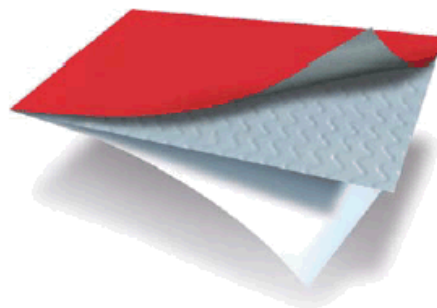
Shelf life

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

AF689

Fasson®

PVC CLEAR - UVR145-BG45WH IMP



PVC CLEAR

UVR145

BG45WH

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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