

Facestock

A matt white, heat-stabilised polyester film with an ink and toner receptive top coating.

Basis Weight	74 g/m ²	ISO 536
Caliper	50 µm	ISO 534

Adhesive

A special purpose removable, acrylic based adhesive.

Liner

HF100, a one side coated, bleached kraft paper.

Basis Weight	100 g/m ²	ISO 536
Caliper	108 µm	ISO 534

Laminate

Total Caliper	171 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

Specially designed for 'hot fuse' sheet-fed laser printing. End use is predominantly in the area of 'office stationery', to customise envelopes and printed material where "no-label-look" is required.

The hygroflat backing paper is specially suited to the more critical refolding demands of high-speed computer printers, providing optimum layflatness and excellent interfolding characteristics.

Conversion & printing

The top-coated face can be printed by letterpress, flexo, gravure and screen, giving excellent results with UV, solvent, and water-based inks. Compatibility of the inks with the hot laser fusing process should be evaluated.

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.

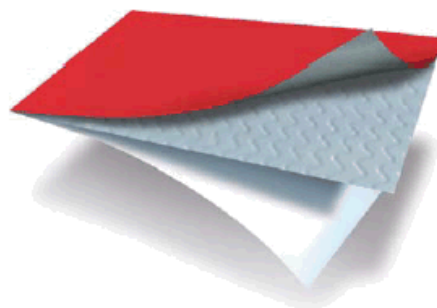
Shelf life

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

AI130

Fasson®

LASERCOPY PET MATT WHITE - UVR145-HF100



LASERCOPY PET MATT
WHITE

UVR145

HF100

This is an automatically generated datasheet. 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.

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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Warranty

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