

Facestock

A bi-axially oriented, gloss white polypropylene film with a print-receptive top-coat.

Basis Weight	89 g/m ²	ISO 536
Caliper	91 µm	ISO 534

Adhesive

A special purpose removable, acrylic based adhesive.

Liner

BG40WH FSC, a supercalandered siliconized white glassine paper.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	160 µm±10%	ISO 534
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Performance Data

Initial Tack	5.5 N/25mm	FTM 9 Glass
Peel Adhesion 90°	2.5 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 market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

Conversion and Printing

The modified acrylic based topcoating allows printing by the usual printing technologies including letterpress, flexo, gravure and screen printing, giving good results with solvent, UV curing and water based inks. Good acceptance of hot foil blocking. Conversion with flatbed and solid/magnetic rotary dies is very good. Square corners should be avoided.

Compliance and Approvals

The adhesive UVR145 may be suitable for indirect food contact for the labeling of food packaging, assuming the end-user ensures the packaging serves as a functional barrier. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

Shelf Life

To obtain optimal performance, use this product within two years of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

AC560

Fasson ®

PP90 TOP WHITE UVR145-BG40WH FSC



PP90 TOP WHITE

UVR145

BG40WH FSC



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responsible forestry

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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Warranty

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