

Facestock

A white bi-axially oriented polypropylene film with a specific topcoating for very good transfer and anchorage of ElectroInk as used in the Indigo process, allowing a wide range of design and performance choices on rigid packaging and bottles.

Basis Weight	56 g/m ²	ISO 536
Caliper	57 µm	ISO 534

Adhesive

A special purpose removable, acrylic based adhesive.

Liner

BG45 white FSC is a supercalendered 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	69 g/m ²	ISO 536
Caliper	60 µm	ISO 534

Laminate

Total Caliper	136 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. Due to the structure of the adhesive, when used with glassine liners, the liner may tend to curl. Preliminary testing is strongly recommended.

Applications and Use

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing are required.

Conversion and Printing

This product is qualified for HP Indigo digital printing. It includes a topcoat designed for printing with HP Indigo presses, ensuring excellent ink anchorage and image quality, without the need of in-line priming. Print quality in conventional processes and combination with laquers to be tested. Very good conversion characteristics in rotary and flat-bed. It is recommended to overvarnish or overlaminate the product to protect the print for applications with high level of scratching.

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.

BA018

Fasson®

**DIG INDI PP TOP WH
UVR145-BG45WH FSC**



DIG INDI PP TOP WHITE

UVR145

BG45WH FSC



The mark of
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

Shelf Life

To obtain optimal performance, use this product within one year 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.

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Warranty

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