

Facestock

A cavitated white bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	45 g/m ²	ISO 536
Caliper	60 µm	ISO 534

Adhesive

A special purpose ultra removable, acrylic based adhesive.

Liner

BG45 white FSC is a supercalendered glassine paper.

Basis Weight	70 g/m ²	ISO 536
Caliper	61 µm	ISO 534

Laminate

Total Caliper	134 µm±10%	ISO 534
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Performance data

Initial Tack	3 N/25mm	FTM 9 Glass
Peel Adhesion 90°	1.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	-15 °C	
Service temperature	-30°C to 80°C	

Adhesive Performance

The adhesive features good tack and adhesion in combination with superior and clean removability from most substrates. Good UV resistance and long term removability. The adhesive allows label application at a wide temperature range and it retains its removable properties even at very low temperatures. The use of UR515 adhesive on certain types of cardboards, or recycle fibers can be critical and we would strongly recommend to proceed application testing first.

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.

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

Conversion & printing

The modified acrylic based topcoating 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. The material is not recommended for printing with UV Inkjet digital printing technique.

The topcoat is designed for optimal ink adhesion. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has very good register properties especially when a high number of different colours are used.

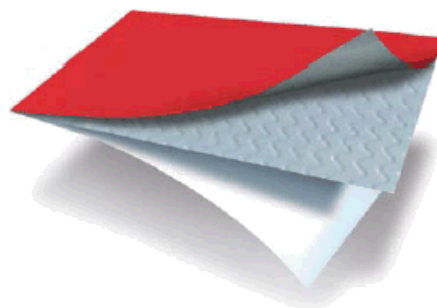
Special Approvals

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 and moist, non fatty foodstuffs.

AD521

Fasson®

PP NG TOP WHITE - UR515-BG45WH FSC



PP NG TOP WHITE

UR515

BG45WH FSC

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

PP NG TOP WHITE is in compliance with Article 3-1 (a) of Regulation (EC) No 1935/2004. PP NG TOP WHITE can be used in any food application.

Shelf life

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

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Warranty

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