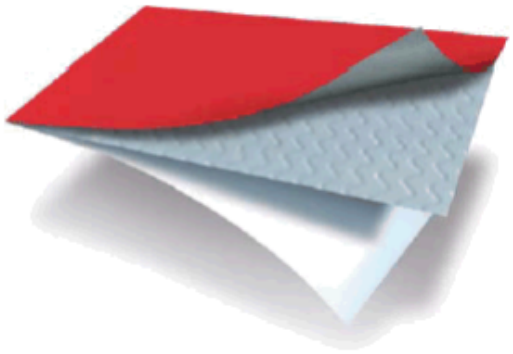
AF521

Fasson ®

PP60 TOP CLEAR
UVR145-BG45WH IMP



PP60 TOP CLEAR

UVR145

BG45WH

Facestock

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

Basis Weight	52 g/m²	ISO 536
Caliper	57 µm	ISO 534
Density	0.91 g/cm³	ASTM D792

Adhesive

A special purpose removable, acrylic based adhesive.

Liner

BG45 white, a supercalendered glassine paper.

Basis Weight	71 g/m²	ISO 536
Caliper	61 µm	ISO 534
Transparency	50 %	DIN 53147

Laminate

Total Caliper	135 µm±10%	ISO 534

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

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 topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is compatible with LED curing systems. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. On-press corona treatment is not advised. The material has very good register properties especially when a high number of different colors are used.

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.

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 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.

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