

**AF991****Fasson ®****PP TOP CLEAR - UVR145-
BG40WH**

Key features

- > Enables multiple opens/closes (up to 60 times)
- > Clean and smooth peel
- > Good moisture and solvent resistance
- > The adhesive UVR145 may safely stand in direct contact dry, non-fatty foodstuffs according to the Commission Regulation (EU) No 10/2011.

Facestock

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

| | | |
|--------------|---------------------|---------|
| Basis Weight | 52 g/m ² | ISO 536 |
| Caliper | 57 µm | ISO 534 |

Adhesive

A special purpose removable, acrylic based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 60 g/m ² | ISO 536 |
| Caliper | 53 µm | ISO 534 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 130 µm±10% | ISO 534 |
|---------------|------------|---------|

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

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 & 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 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 is used.

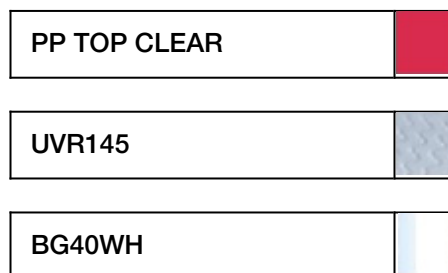
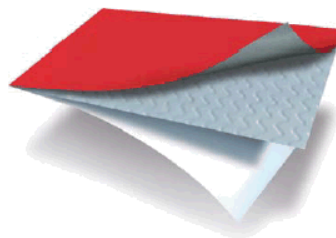
Shelf life

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

AF991

Fasson ®

PP TOP CLEAR - UVR145- BG40WH



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

All Avery Dennison statements, technical information and recommendations are based



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