

**AQ687****Fasson ®  
PP90 TOP CLEAR -  
R1490M-BG40WH**

## Key features

- > Enables multiple opens/closes (up to 60 times)
- > Clean and smooth peel
- > Good moisture and solvent resistance
- > Direct food contact approval for dry, moist and fatty foodstuff with a reduction factor of 5.

### Facestock

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

Basis Weight	83 g/m <sup>2</sup>	ISO 536
Caliper	92 µm	ISO 534

### Adhesive

R1490M is a clear removable acrylic based adhesive exhibiting excellent durability, weatherability and UV resistance.

### Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	60 g/m <sup>2</sup>	ISO 536
Caliper	53 µm	ISO 534

### Laminate

Total Caliper	165 µm±10%	ISO 534
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### Performance data

Initial Tack	7 N/25mm	FTM 9 glass
Peel Adhesion 90°	3 N/25mm	FTM 2 st.st.; 24 hrs.
Min. Application Temp.	5 °C	
Service temperature	-20°C to 80°C	

### Adhesive Performance

The adhesive show good moisture and solvent resistance, clean removability and a smooth and quiet peel from PET and PP substrates.

### 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.

R1490M is a re-sealable adhesive designed specifically for home & personal care applications. The adhesive is suitable for use across a broad range of 'wet wipe' applications and also suitable for many dry pack re-closure applications. R1490M can as well be used for promotional labels and stickers for in-and outdoor use, combining excellent UV resistance and weatherability with good removability from most substrates (eg glass, PET and PP). 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.

Avery Dennison recommend that due to the variety of substrates materials should be tested on their suitability and functionality.

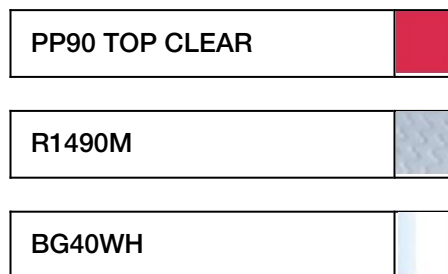
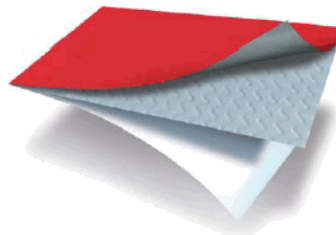
### Conversion & printing

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.

### Shelf life

## AQ687

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

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](mailto:datasheet.mgmt@eu.averydennison.com)

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#### **Warranty**

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