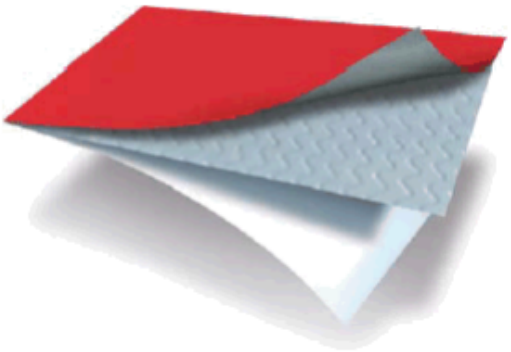
AQ687

Fasson ®

PP90 TOP CLEAR
R1490M-BG40WH FSC



PP90 TOP CLEAR		
R1490M		
BG40WH FSC		

Facestock

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

Basis Weight	83 g/m²	ISO 536
Caliper	92 µm	ISO 534

Adhesive

R1490M is a removable solvent adhesive

Liner

BG40 white, 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	59 g/m²	ISO 536
Caliper	53 µm	ISO 534

Laminate

Total Caliper	163 µm±10%	ISO 534

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 Compliance

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 Assesment. The adhesive can be used in direct contact with dry, non fatty foodstuffs.

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 removable solvent adhesive exhibiting excellent UV resistance, clean removability and a smooth peel from PE and PP substrates. The adhesive shows moisture and solvent resistance meeting the requirements of personal care, cosmetics & baby wet wipes.

Conversion and 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

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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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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