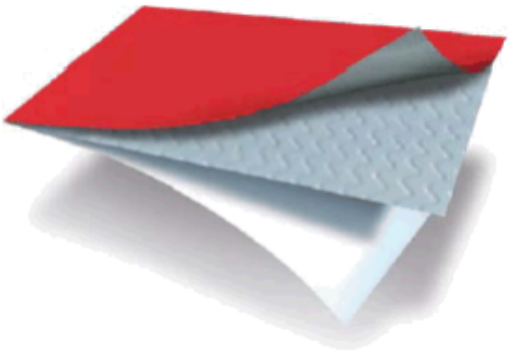
AO633

Fasson ®

PP LIGHT TOP CLEAR
R1490M-BG40WH FSC



PP LIGHT TOP CLEAR		
R1490M		
BG40WH FSC		

Facestock

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

Basis Weight	45 g/m²	ISO 536
Caliper	49 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	58 g/m²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	115 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	

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 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 optimum 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.

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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