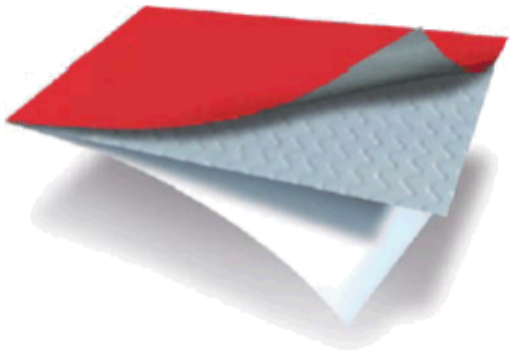
AO633

Fasson ®

PP50 TOP CLEAR
R1490M-BG40WH FSC



PP50 TOP CLEAR	
R1490M	
BG40WH FSC	

Facestock

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

Basis Weight	42 g/m²	ISO 536
Caliper	46 µm	ISO 534
Density	0.91 g/cm³	ASTM D792

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	57 g/m²	ISO 536
Caliper	50 µm	ISO 534

Laminate

Total Caliper	113 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 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 topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress 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 R1490M is suitable for contact with dry, moist, and non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

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www.fsc.org
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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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Warranty
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