

Facestock

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

| | | |
|--------------|---------------------|---------|
| Basis Weight | 43 g/m ² | ISO 536 |
| Caliper | 47 µm | ISO 534 |

Adhesive

R1490M is a removable solvent adhesive.

Liner

BG40WH FSC, a supercalandered siliconized white 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/m ² | ISO 536 |
| Caliper | 51 µm | ISO 534 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 112 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.

AO633

Fasson®

PP50 TOP CLEAR
R1490M-BG40WH FSC



PP50 TOP CLEAR

R1490M

BG40WH FSC



The mark of
responsible forestry

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.

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000

Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



©2026 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.