

Facestock

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

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

Adhesive

R1490M is a removable solvent adhesive

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer. rPET23 liner contains 30% Post-Consumer Recycled (PCR) content. This liner is 100% recyclable. Visit our website for more information.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 32 g/m ² | ISO 536 |
| Caliper | 23 µm | ISO 534 |

Laminate

| | | |
|---------------|-----------|---------|
| Total Caliper | 86 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.

Automatic application: The robust film liner allows for consistent, snap free application on high speed lines.

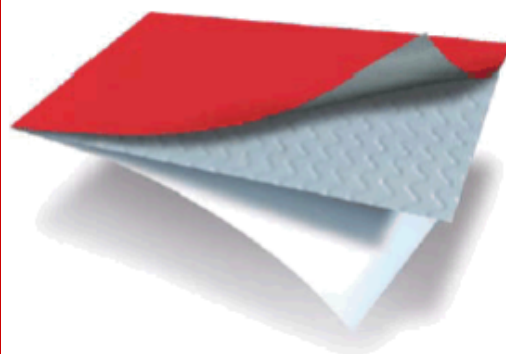
Conversion and Printing

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.

AV955

Fasson®

PP50 TOP CLEAR R1490M-rPET23



PP50 TOP CLEAR

R1490M

rPET23

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

As the liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner. Press stability is good with stable, consistent register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner). The PCR content gives a transparent light blue/grey shade to the liner. This does not affect the performance; performance is on par with conventional PET liners.

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.

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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