

### Facestock

A bi-axially oriented, gloss white UV stabilized polypropylene film with a print receptive Top-coat

|              |                     |         |
|--------------|---------------------|---------|
| Basis Weight | 89 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 91 µm               | ISO 534 |

### Adhesive

R1490M is a removable solvent adhesive.

### Liner

A clear Polyester Film with a siliconised layer on one side. The polyester liner giving optimum smoothness to the adhesive layer.

|              |                     |         |
|--------------|---------------------|---------|
| Basis Weight | 42 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 30 µm               | ISO 534 |

### Laminate

|               |            |         |
|---------------|------------|---------|
| Total Caliper | 137 µm±10% | ISO 534 |
|---------------|------------|---------|

### Performance Data

|                        |                  |                          |
|------------------------|------------------|--------------------------|
| Initial Tack           | 7 N/25mm         | FTM 9 glass              |
| Peel Adhesion 90°      | 3 N/25mm         | FTM 2 st.st.;<br>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. PP outdoor white is ideal for many medium-life indoor and outdoor applications. A durability of 3 years (vertical exposure, middle European exposure conditions) can be expected.

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.

The robust film liner allows for consistent, snap free, application on high speed lines. As liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner.

### 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.

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).

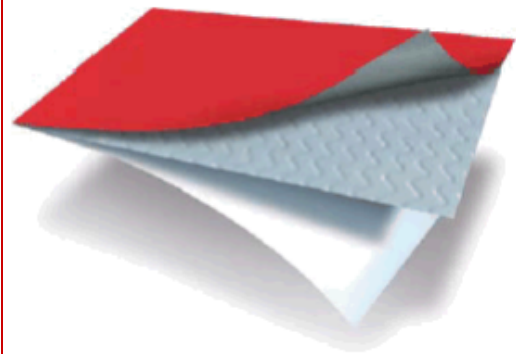
### Compliance and Approvals

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.

## BE478

### Fasson ®

#### PP90 TOP WHITE R1490M-PET30 HR



PP90 TOP WHITE

R1490M

PET30 HR

*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](mailto: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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