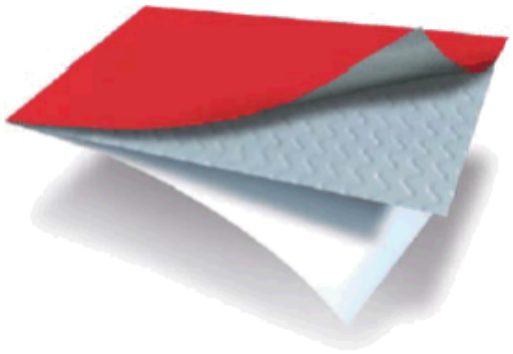
# AF259

# Fasson ®

## TYRE FSC
## TS79-BG50 WH FSC



| | |
|---|---|
| TYRE FSC | |
| TS79 | |
| BG50WH FSC | |

### Facestock

A white, machine coated, woodfree printing paper with semi-gloss appearance, laminated to a flexible aluminium barrier foil.

The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

| | | |
|---|---|---|
| Basis Weight | 81 g/m² | ISO 536 |
| Caliper | 62 µm | ISO 534 |

### Adhesive

A special purpose rubber hotmelt adhesive, featuring high tack and final peel adhesion with very high coat weight.

### Liner

BG50 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 | 78 g/m² | ISO 536 |
| Caliper | 68 µm | ISO 534 |

### Laminate

| | | |
|---|---|---|
| Total Caliper | 169 µm±10% | ISO 534 |

### Performance Data

| | | |
|---|---|---|
| Initial Tack | 45 N/25mm | FTM 9 Glass |
| Peel Adhesion 90° | 25 N/25mm | FTM 2 St.St. |
| Min. Application Temp. | 0 °C | |
| Service Temperature | -20 °C to 70 °C | |

### Adhesive Performance

TS79 uses an aggressive formulation developed for labelling rubber with irregular and curved surfaces. It withstands typical chemicals used by tyre manufacturers, such as mould release agents or components migrating from the rubber. This adhesive is developed specifically for paper labels.

### Applications and Use

The aluminium barrier foil prevents migration of components through the facestock thus avoiding the label from getting stained.

The main application for this material is tyre labelling for the production of track and trace labels that are required to adhere to tyres in a reliable way. This label material does not have any negative effect on the properties and performance of labelled tyres. In addition it is also used in other applications in which a highly aggressive adhesive is needed to label irregular surfaces.

### Conversion and Printing

Facestock is suitable for high quality single and/or multicolour line or process printing by letterpress, offset, flexo, screen.

Note: this product contains a very aggressive adhesive. If the product is without SGP (Special Gum Pattern), adhesive ooze on the sides of the slit rolls can occur. To minimize this risk it is highly recommended to order this material with an adhesive-free zone on each side of the slit rolls (with SGP / gumpattern). Please contact your sales representative for further details.

FSC
www.fsc.org
FSC® C004451
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*

## Compliance and Approvals

Adhesive TS79 has attained the two star certification for biobased content according to EN 16640, meaning that TS79 contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)

*The OK biobased certification is only applicable to the adhesive TS79.

The laminate is made with FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

## Shelf Life

To obtain optimal performance, use this product within one year 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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