

Facestock

A white 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/m ²	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/m ²	ISO 536
Caliper	68 µm	ISO 534

Laminate

Total Caliper	171 µm±10%	ISO 534
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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

This material is used to manufacture track and trace or energy labels in the tyre industry. The incorporated backside aluminium barrier helps to protect the paper from staining.

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

Besides conventional printing, the paper can also be printed in thermal transfer printing equipment. Wax/resin ribbons (for example Armor APR 6, APR 8 and Ricoh B110 A) provide a good print result; for high scratch and abrasion resistance resin ribbons (for example Armor AXR7+) are recommended.

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.

AA875

Fasson®

TYRE PLUS FSC TS79-BG50 WH IMP FSC



TYRE PLUS FSC

TS79

BG50WH 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

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.

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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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