

Facestock

A white woodfree, thermal coated paper, with a top and backside protective coating. The black imaging thermosensitive coating provides very good resistance to moisture, fat, oil, alcohol, etc. This product is produced without the use of phenols (Phenols free).

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

Basis Weight	75 g/m ²	ISO 536
Caliper	74 µm	ISO 534

Adhesive

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

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	158 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

TS8005 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 direct thermal printed labels.

Applications and Use

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 rough surfaces. The product is designed for short term labelling of tyres (maximum 3 weeks).

Conversion and Printing

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.

AI837

Fasson ®

THERMAL TOP S8 PF FSC
TS8005-BG40WH FSC



THERMAL TOP S8 PF FSC

TS8005

BG40WH FSC



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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 TS8005 has attained the two star certification for biobased content according to EN 16640, meaning that TS8005 contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)



*The OK biobased certification is only applicable to the adhesive TS8005.

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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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