

Facestock

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

| | | |
|--------------|---------------------|---------|
| Basis Weight | 44 g/m ² | ISO 536 |
| Caliper | 58 µm | ISO 534 |

Adhesive

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

Liner

BG50WH BSS: glassine paper, siliconised on both sides, wood-free, super calandered and extremely tough and tear-resistant despite its thinness. Without back imprint.

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 | 179 µm±10% | ISO 534 |
|---------------|------------|---------|

Performance Data

| | | |
|------------------------|-----------------|---------------------------------------|
| Initial Tack | 40 N/25mm | FTM 9 glass FINAT FTM 9 (vidro) |
| Peel Adhesion 90° | 23 N/25mm | FTM2 st.st. 20min |
| Min. Application Temp. | 0 °C | |
| Service Temperature | -20 °C to 70 °C | |

Adhesive Performance

TS8000 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.

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.

The main application for this material is tyre labelling for the production of point-of-purchase labels that are required to adhere to all-season and winter 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.

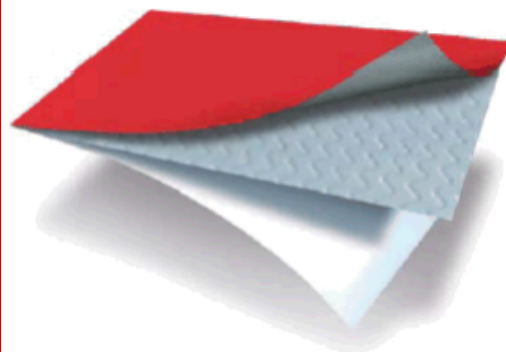
Conversion and Printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimal ink adhesion. On-press corona treatment is not advised.

AF548

Fasson ®

PP NG TOP WHITE
TS8000 DEC-BG50W BSS FSC



PP NG TOP WHITE

TS8000

BG50WH BSS 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

PP NG TOP White is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier.

With certain UV Inkjet digital printers the material was found to be compatible, testing is highly recommended.

The material has very good register properties especially when a high number of different colours are used.

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.

Compliance and Approvals

Adhesive TS8000 has attained the two star certification for biobased content according to EN 16640, meaning that TS8000 contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)



*The OK biobased certification is only applicable to the adhesive TS8000.

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.

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000



Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see

<http://terms.europe.averydennison.com>

©2025 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.