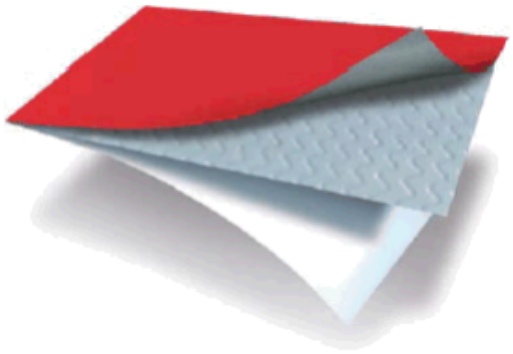
AR720

Fasson ®

PP NG TOP WHITE PLUS
TS8000 SGP-BG45WH BSS



PP NG TOP WHITE PLUS

TS8000

BG45WH BSS

Facestock

A reinforced bi-axially orientated gloss white polypropylene film provided with a print receptive topcoating. The film is underlaminated with rPET12.

Basis Weight	80 g/m²	ISO 536
Caliper	86 µm	ISO 534

Adhesive

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

Liner

BG45WH BSS: on both sides siliconized glassine paper, wood-free, super calendered and extremely tough and tear-resistant.

Basis Weight	72 g/m²	ISO 536
Caliper	63 µm	ISO 534
Transparency	45 %	DIN 53147

Laminate

Total Caliper	188 µm±10%	ISO 534

Performance Data

Initial Tack	35 N/25mm	FTM 9 Glass
Peel Adhesion 90°	21 N/25mm	FTM 2 St.St.
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

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.

Special care should be given during dispensing around the gum free area.

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 optimum ink adhesion. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has excellent register properties especially when a high number of different colours are used.

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

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.

The special product lay-out could have an influence on conversion speed.

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.

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Warranty
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