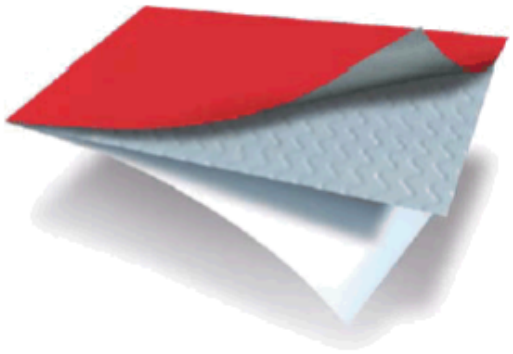
AF724

Fasson ®

PP NG TOP WHITE
TS8000 SGP DEC-50WH BSS



PP NG TOP WHITE

TS8000

BG50WH BSS FSC

Facestock

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

Basis Weight	44 g/m²	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-restistent despite its thinness. Without back imprint.

Basis Weight	78 g/m²	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.

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 optimal ink adhesion. On-press corona treatment is not advised.

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.

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.

This material complies with BS 5609:1986, Section two, Marine Immersion Test. To comply with BS 5609:1986 Section 3, the specific inks or ribbons have to be evaluated; tests can be performed upon request.

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

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