

Facestock

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

Basis Weight	45 g/m ²	ISO 536
Caliper	60 µm	ISO 534

Adhesive

A special purpose permanent, rubber based adhesive.

Liner

BG45 white, a supercalendered glassine paper.

Basis Weight	70 g/m ²	ISO 536
Caliper	63 µm	ISO 534
Transparency	50 %	DIN 53147

Laminate

Total Caliper	182 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

TS8000 is specially designed to meet the performance requirements of automotive tyre labelling. The special composition provides a superb anchorage of the label to the compound curved and extremely irregular surface of tyres, neglecting the negative influences of surface contaminants such as mould release agents or components migrating from the rubber.

This label material does not have any negative effect on the properties and performance of labelled tyres.

Note: this product contains a very aggressive adhesive. If the product is without SGP (Special Gum Pattern), slitreels will not be delivered with bleed-free edges and edge-bleed can occur. In case bleed-free edges are required, please contact your local sales representative.

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 heavy coat weight of adhesive does not allow high press speed. Die cutting and press/inspection rewind tension should be kept under careful control to avoid adhesive bleeding. Automatic dispensing is not recommended, but if necessary, we can adapt a special product. Prior testing is recommended.

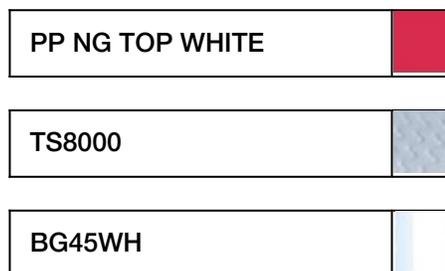
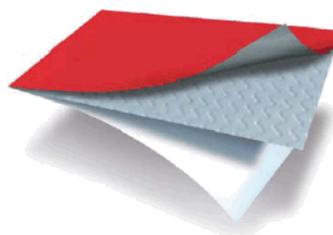
Special care should be given during dispensing around the gum free area

Conversion & printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset,

AC816

Fasson ® PP NG TOP WHITE - TS8000 SGP-BG45WH



letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The material is not recommended for printing with UV Inkjet digital printing technique.

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.

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

Special Approvals

This material complies with BS 5609, Section two, Marine Immersion Test.

PP NG TOP WHITE is in compliance with Article 3-1 (a) of Regulation (EC) No 1935/2004. PP NG TOP WHITE can be used in any food application.

Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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

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