

### Facestock

A matt white polyethylene film with a smooth, absorbent, ink receptive topcoating.

Basis Weight	90 g/m <sup>2</sup>	ISO 536
Caliper	110 µm	ISO 534

### Adhesive

A special purpose extra permanent, rubber based adhesive.

### Liner

BG45 white FSC is a supercalendered 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	70 g/m <sup>2</sup>	ISO 536
Caliper	61 µm	ISO 534

### Laminate

Total Caliper	193 µm±10%	ISO 534
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### Performance Data

Initial Tack	20 N/25mm	FTM 9 Glass
Peel Adhesion 90°	12 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 80 °C	

### Adhesive Performance

S277 is an highly aggressive permanent adhesive with excellent tack and adhesion to a wide variety of substrates including rough and apolar substrates.NB. Due to the nature of the adhesive, a slight yellowing effect of the adhesive may occur over time.

### Applications and Use

This material is used for the production of tracking labels in indoor in mid-term outdoor environments. Typical applications include chemical drum labels, primary and secondary blood and plasma bag labels, as well as labels on stretch and shrink-wrapped pallets where recycling may be required.

### Conversion and Printing

The product is equipped with an absorbent top coat, providing a "paper-like" surface. This material features very good performance in thermal transfer printing as well as dot matrix and conventional pre-printing techniques. The topcoat has compatibility with a wide range of wax, wax/resin and resin based thermal transfer ribbons and is capable of producing high-resolution barcode prints.

### REACH Compliance

Notification according to Article 33 of the REACH Regulation (SVHC) This article contains the following substance which is included on the candidate list, according to article 59 (1,10) of the REACH registration, in a concentration above 0.1% (w/w):  
6,6'-di-tert-butyl-2,2'-methylenedi-p-cr (119-47-1)

### Shelf Life

To obtain optimal performance, use this product within two years 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.

# AI833

## Fasson ®

### TRANSFER PE HD S277-BG45WH FSC



TRANSFER PE HD

S277

BG45WH 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](mailto:datasheet.mgmt@eu.averydennison.com)*

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### Warranty

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