

### Facestock

White, machine coated, semi-gloss appearance with 30% recycled content.

The facestock 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 <sup>2</sup>	ISO 536
Caliper	64 µm	ISO 534

### Adhesive

A special purpose permanent, rubber based adhesive.

### Liner

Liner rBG40 BROWN, a siliconized supercalendered glassine paper with 15% recycled (PCR) content. Being produced with recycled material, there is a possible higher incidence of impurities, visible fibers, and slight variation in tone.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight	53 g/m <sup>2</sup>	ISO 536
Caliper	47 µm	ISO 534

### Laminate

Total Caliper	135 µm±10%	ISO 534
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### Performance Data

Initial Tack	33 N/25mm	FTM 9 Glass
Peel Adhesion 90°	17 N/25mm	FTM 2 St.St.
Min. Application Temp.	-5 °C	
Service Temperature	-40 °C to 70 °C	

### Adhesive Performance

The aggressive nature of the adhesive provides excellent performance on rough or apolar substrates, as well as at low temperatures.

### Applications and Use

30% post consumer waste recycled material suitable as a general labelling material with very good sustainability credentials.

Labels with the aggressive adhesive S445N are used on rough or difficult substrates, such as rubber goods, shoes, rugs and carpets, as well as on packaging materials like cardboard, wood, fibre drums and plastic containers (e.g. HDPE and Polypropylene drums).

### Conversion and Printing

Suitable for solid and halftone images and text printing by letterpress, flexo (UV and waterbased) offset and screen processes. Hot and cold foil stamping, varnishing and variable imprinting with thermal transfer are also suitable for this product. Being produced from 30% post consumer waste paper, there is a possible higher incidence of impurities in the product compared to virgin fiber products.

### Compliance and Approvals

The adhesive S445 is suitable for contact with dry, moist and non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

## AF588

### Fasson ®

rMC PRIMECOAT FSC  
S445N-rBG40BR FSC



RMC PRIMECOAT FSC

S445N

rBG40BR 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](mailto:datasheet.mgmt@eu.averydennison.com)*

Adhesive S445N has attained the two star certification for biobased content according to EN 16640, meaning that S445N contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)



\*The OK biobased certification is only applicable to the adhesive S445N.

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#### 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

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