

#### **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/m² 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/m² ISO 536 Caliper 46 µm ISO 534

#### Laminate

Total Caliper 134 µm±10% ISO 534

#### 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 sustainabilty 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.

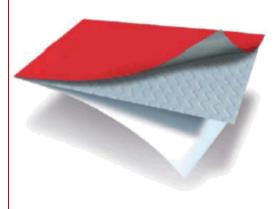
## Compliance and Approvals

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



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.

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

### 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

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