

#### Facestock

A bi-axially oriented matt white polypropylene film with a print receptive surface.

Basis Weight	93 g/m <sup>2</sup>	ISO 536
Caliper	109 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	46 µm	ISO 534

#### Laminate

Total Caliper	186 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

Very good candidate for a wide range of printing and finishing applications where durability, strength, moisture, grease and chemical resistance are required.

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

The face can be printed by letterpress, flexo, gravure and screen, giving very good results with solvent, U.V. curing and water based inks. Especially with water based and UV screen inks, care should be taken in selection, preliminary testing is recommended.

#### Compliance and Approvals

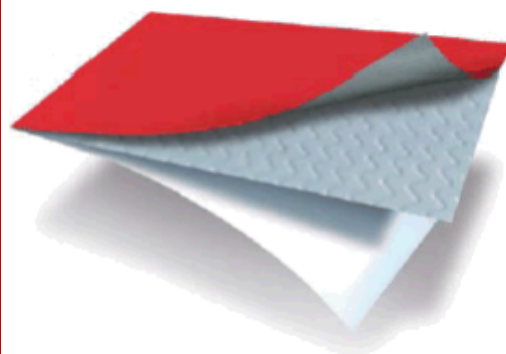
The adhesive S445 is suitable for contact with dry, moist and non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

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)

## AB346

### Fasson ®

#### SYNTHETIC PAPER PP100 S445N-rBG40BR FSC



SYNTHETIC PAPER PP100

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)*



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

### 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.

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### Warranty

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