

#### Facestock

BG40 BROWN, a siliconised supercalendered glassine paper.

Basis Weight	53 g/m <sup>2</sup>	ISO 536
Caliper	46 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	117 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

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).

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

#### Conversion and Printing

The upper liner is designed with a low release and the back liner with a high release. Caution: in order to ensure appropriate conversion of our Transfer Tape products, we strongly advise to remove the low release liner from the high release one and not the opposite.

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

#### Compliance and Approvals

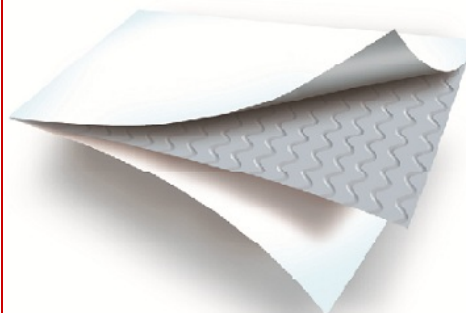
The adhesive S445 is suitable for contact with dry, moist and non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

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)

## AZ036

## Fasson®

### TT BG40 BROWN S445N SGP-rBG40BR FSC



BG40 BROWN

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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