

#### **Facestock**

A matt white, high density polyethylene film with a specific topcoating for excellent transfer and anchorage of ElectroInk as used in the Indigo process

Basis Weight 72 g/m $^2$  ISO 536 Caliper 103  $\mu m$  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 180 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

TThe product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing 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).

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

# Conversion and Printing

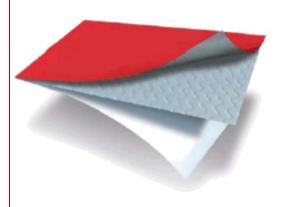
This product is qualified for HP Indigo digital printing. It includes a topcoat designed for printing with HP Indigo presses, ensuring excellent ink anchorage and image quality, without the need of in-line priming. Print quality in conventional processes and combination with laquers to be tested. Excellent conversion characteristics in rotary and flat-bed. It is recommended to overvarnish or overlaminate the product to protect the print for applications with high level of scratching.

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

# **BD739**

# Fasson ®

DIG IND PEHD70MAT TOP WH S445N SGP-rBG40BR FSC



DIG INDI PEHD70 MAT TOP

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



### 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)



\*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.

## Avery Dennison Materials Group Europe

Willem Einthovenstraat 11 2342 BH Oegstgeest The Netherlands +31 (0)85 000 2000



All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <a href="http://terms.europe.averydennison.com">http://terms.europe.averydennison.com</a>



©2025 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.