

Facestock

A white coated, woodfree printing paper with semi-gloss appearance, laminated to a flexible aluminium barrier foil.

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

Basis Weight 81 g/m 2 ISO 536 Caliper 62 μm ISO 534

Adhesive

A special purpose permanent, rubber based adhesive.

Liner

Hygroflat 75, a one side coated, bleached kraft paper.

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

Basis Weight 75 g/m 2 ISO 536 Caliper 74 μ m ISO 534

Laminate

Total Caliper 159 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

The aluminium barrier foil prevents migration of components through the facestock thus avoiding the label from getting stained. Aluminum foil is also highly opaque, so can be used for over labelling of errors, size changes on existing printed materials, or for barcoding where the underlying substrate may interfere with scannability.

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).

The hygroflat backing paper is specially suited to the more critical refanfolding demands of high-speed computer printers, providing optimum layflatness and excellent interfolding characteristics.

Conversion and Printing

Facestock is suitable for high quality single and/or multicolour line or process printing by letterpress, offset, flexo, screen.

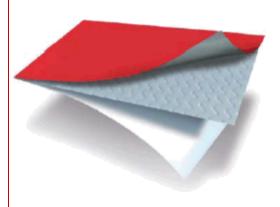
Compliance and Approvals

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.

BB388

Fasson ®

BRIGHT SIL FOIL REV FSC S445N-HF75 FSC



BRIGHT SIL FOIL REV FSC

S445N

HF75 FSC



The mark of responsible forestry

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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

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



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