

Facestock

A white, high gloss, coated paper with a highly absorbent surface structure specifically designed for waterbased ink jet printing. Gives excellent colour reproduction and bright, vivid colours.

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

Basis Weight	88 g/m ²	ISO 536
Caliper	99 µm	ISO 534
CIE-whiteness D65	136 pts	ISO 11475

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

BG40WH FSC, a supercalandered siliconized white glassine 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	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	166 µm±10%	ISO 534
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Performance Data

Initial Tack	21 N/25mm	FTM 9 Glass
Peel Adhesion 90°	10.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service Temperature	-40 °C to 70 °C	

Adhesive Performance

The adhesive features excellent tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates. Particularly good performance at lower temperatures, e.g. labeling of chilled products.

Applications and Use

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turnaround full colour printing are required.

- Quick drying and enhanced moisture resistance offer good handleability after printing.
- Glossy premium face paper for prestigious labels (gifts, cosmetics, special editions).
- Good barcode readability, high opacity, very good dot definition, excellent black printing quality.

Conversion and Printing

Compatible with OEM labelling equipment, such as Epson, Primera, Memjet and other water-based inkjet systems. Optimised for dye and pigment inks. In addition to Ink Jet the material can be printed by Thermal Transfer and conventional technologies; we recommend flexo for best results using low viscosity inks, the ink consumption may be high due to the nature of the paper. The material can be converted by roll-to-roll conversion technologies.

AT365

Fasson ®

DEMAND JET GLOSS FSC S2045N-BG40WH FSC



DEMAND JET GLOSS FSC

S2045N

BG40WH FSC



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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 S2045N is suitable for contact with dry and moist, non-fatty foodstuffs. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

Adhesive S2045N has attained the two star certification for biobased content according to EN 16640, meaning that S2045N contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)



*The OK biobased certification is only applicable to the adhesive S2045N.

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Shelf Life

To obtain optimal performance, use this product within two years 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



Warranty

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