

### 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: C004451).

Basis Weight	86 g/m <sup>2</sup>	ISO 536
Caliper	102 µm	ISO 534
CIE-whiteness D65	155 pts	ISO 11475

### Adhesive

A general purpose permanent, rubber based adhesive.

### Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	60 g/m <sup>2</sup>	ISO 536
Caliper	53 µm	ISO 534

### Laminate

Total Caliper	171 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.

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

### Conversion & 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.

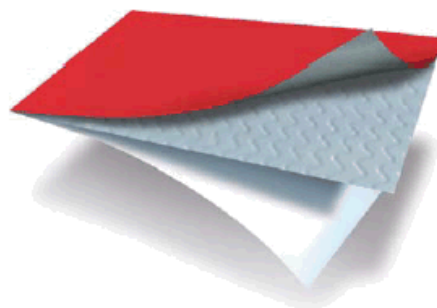
### Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XXI as published by BfR. BfR (Bundesinstitut für

## AT365

## Fasson ®

### DEMAND JET GLOSS FSC - S2045N-BG40WH FSC



DEMAND JET GLOSS FSC

S2045N

BG40WH FSC

*This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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)*

Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

**Shelf life**

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

**Avery Dennison Materials Group Europe**

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

**Warranty**

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