

### 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 special purpose permanent, rubber based adhesive for deepfreeze and low temp

### 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 |
|---------------|------------|---------|

### Performance data

|                        |               |              |
|------------------------|---------------|--------------|
| Initial Tack           | 14 N/25mm     | FTM 9 Glass  |
| Peel Adhesion 90°      | 7.5 N/25mm    | FTM 2 St.St. |
| Min. Application Temp. | -25 °C        |              |
| Service temperature    | -50°C to 70°C |              |

### Adhesive Performance

The adhesive is specially designed for use at low temperature and freezer conditions. It features good tack and adhesion to a wide variety of packaging materials, such as paper, cardboard and films, including apolar, curved or irregular substrates. Generally good adhesion performance can even be achieved on slightly frosted surfaces.

### 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

# BB678

## Fasson ®

### DEMAND JET GLOSS FSC - C2075N-BG40WH FSC



DEMAND JET GLOSS FSC

C2075N

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)*

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 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)

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**Warranty**

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