

### 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 <sup>2</sup>	ISO 536
Caliper	99 µm	ISO 534
CIE-whiteness D65	136 pts	ISO 11475

### Adhesive

A general purpose removable, acrylic based adhesive.

### Liner

BG40 white, a supercalendered 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 <sup>2</sup>	ISO 536
Caliper	51 µm	ISO 534

### Laminate

Total Caliper	161 µm±10%	ISO 534
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### Performance Data

Initial Tack	4 N/25mm	FTM 9 Glass
Peel Adhesion 90°	2 N/25mm	FTM 2 St.St.
Min. Application Temp.	-15 °C	
Service Temperature	-30 °C to 80 °C	

### Adhesive Performance

The adhesive features good tack and adhesion in combination with superior and clean removability from most substrates. Good UV resistance and long term removability. The adhesive allows label application at subzero temperatures and retains its removable properties over a wide temperature range.

### 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.

R5000N removes clean from many substrates from polymeric (e.g. PET, PP, ABS), card and fibre board, aluminium, stainless steel or glass (not suitable for window labelling). The use of R5000N adhesive on certain types of cardboards, or recycled fibres can be critical and it is strongly recommended to proceed to application testing before use.

## AD145

## Fasson ®

### DEMAND JET GLOSS FSC R5000N-BG40WH FSC



DEMAND JET GLOSS FSC

R5000N

BG40WH 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](mailto:datasheet.mgmt@eu.averydennison.com)*

### 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.

### Compliance and Approvals

The adhesive R5000N is suitable for contact with dry, moist, and fatty foodstuffs that have a reduction factor of 2 or higher in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

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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

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### Warranty

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