

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 removable, rubber 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 ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	169 µm±10%	ISO 534
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Performance Data

Initial Tack	2.5 N/25mm	FTM 9 Glass
Peel Adhesion 90°	1.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	-20 °C	
Service Temperature	-40 °C to 80 °C	

Adhesive Performance

The adhesive is suitable for general application on a wide range of substrates, featuring good initial tack and adhesion combined with excellent removability. In addition the adhesive has superb low temperature performance.
Remark: Application to porous substrates such as paper and board, or prolonged exposure to UV light may adversely affect clean removability. Removable adhesive, by nature, have a low cohesion and might be subject to variation in the product aesthetics which could be observed on the web rolls as long as the material is not used. We recommend to store the material with the inner core in vertical position after delivery.

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.

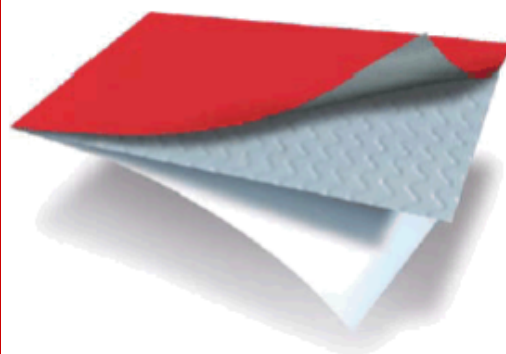
- Quick drying and enhanced moisture resistance offer good handleability after printing.
- Glossy premium face paper for prestigious labels (gifts, cosmetics, special editions).
- Good barcode readability, high opacity, very good dot definition, excellent black printing quality.

R100 removes clean from many substrates from polymeric (PET, PP, ABS, PS), greeting cards, aluminium, stainless steel and glass (not suitable for window labelling)

AM166

Fasson ®

DEMAND JET GLOSS FSC R100-BG40WH FSC



DEMAND JET GLOSS FSC

R100

BG40WH FSC



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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

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 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 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.

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Warranty

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