

Facestock

A matt white, woodfree machine finished paper with good opacity, absorption characteristics, and toner bonding. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight	68 g/m ²	ISO 536
Caliper	78 µm	ISO 534

Adhesive

A general purpose removable, acrylic based adhesive.

Liner

Hygroflat 80, a one side coated, bleached kraft paper.

Basis Weight	80 g/m ²	ISO 536
Caliper	78 µm	ISO 534

Laminate

Total Caliper	168 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 a wide temperature range and it retains its removable properties even at very low temperatures.

Applications and use

This facestock is designed for the manufacture of continuous forms products for use in high speed laser printers and impact printers.

The surface structure provides good toner bonding and print resolution, making it ideal for label applications using variable information such as address, instruction and inventory labels, labels for office use and many other applications.

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. The hygroflat backing paper is generally suited to the refolding demands of high-speed computer printers, providing optimum layflatness and excellent interfolding characteristics. A decurling bar might be needed for optimal results.

Conversion & printing

Facestock is suitable for single and/or multicolour line or process printing by flexo and offset.

The product is designed to be converted at high speed by all conventional roll conversion technologies.

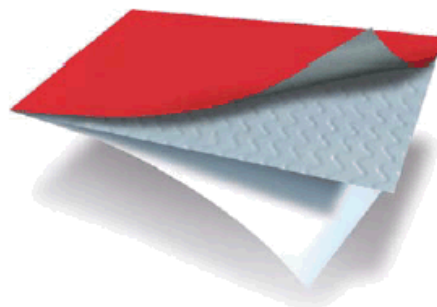
Special Approvals

R5000N complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the

AG373

Fasson ®

DATA70 FSC - R5000N-HF80 FSC



DATA70 FSC

R5000N

HF80 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

limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive R5000N may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 2 according to the Commission Regulation (EU) No 10/2011, with vegetable oil as fatty food simulant used for migration testing.

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

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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