

Facestock

A white, one side machine coated, woodfree printing paper with semi-gloss appearance. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Basis Weight	80 g/m ²	ISO 536
Caliper	69 µm	ISO 534

Adhesive

A general purpose removable, acrylic based adhesive.

Liner

Hygroflat 55, a one side coated, bleached kraft paper.

Basis Weight	55 g/m ²	ISO 536
Caliper	59 µm	ISO 534

Laminate

Total Caliper	139 µm±10%	ISO 534
---------------	------------	---------

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

The products are suitable for a wide range of promotional and industrial label applications where attractive semi-gloss appearance in multi-colour work is required.

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 specially suited to the more critical refolding demands of high-speed computer printers, providing optimum layflatness and excellent interfolding characteristics.

Conversion & printing

Facestock is suitable for solid and halftone images and text printing by letterpress, flexo (UV and waterbased) offset and screen processes. Hot and cold foil stamping, varnishing and variable imprinting with thermal transfer are also suitable for this product.

The Backing paper can be printed with conventional printing methods.

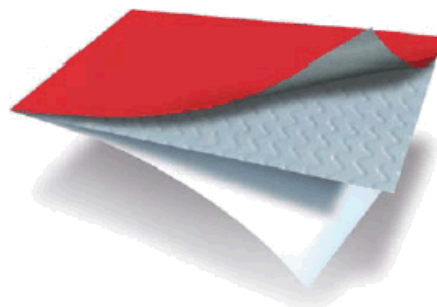
Special Approvals

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 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

AD160

Fasson ®

MC PRIMECOAT FSC - R5000N-HF55



MC PRIMECOAT FSC

R5000N

HF55

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

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.

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

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



©2019 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.