

Facestock

MC Wet Strength is a white, semi-gloss, special-purpose paper, which is resistant to water and caustic solutions.

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

Basis Weight	70 g/m ²	ISO 536
Caliper	63 µm	ISO 534

Adhesive

AL171 is a transparent, solvent-based permanent, acrylic adhesive

Liner

BG40WH FSC, a supercalandered siliconized white 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	140 µm±10%	ISO 534
---------------	------------	---------

Performance Data

Initial Tack	15 N/25mm	FTM 9 Glass
Peel Adhesion 90°	12.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	10 °C	
Service Temperature	-80 °C to 140 °C	

Adhesive Performance

AL 171 is an adhesive of extremely high ageing stability for long-term applications.

Applications and Use

This facestock has been specially developed for the direct labelling of blood bags when combined with the special bloodbag adhesive. The label can be applied directly on a standard blood bag made of PVC. Tests prior to use are recommended to ensure that the product works under your application conditions.

Conversion and Printing

MC Wet Strength can be printed by all conventional printing processes. Thermal transfer printing is also possible. The used printing inks and thermal transfer printing ribbons should be tested prior to use in order to establish their suitability for the intended application.

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.

AA437

Fasson ®

MC WS FSC
AL171-BG40WH FSC



MC WS FSC

AL171

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

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>

©2025 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.