

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: 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

BG40 white, a supercalendered glassine paper.

Basis Weight	60 g/m ²	ISO 536
Caliper	53 µm	ISO 534

Laminate

Total Caliper	144 µm±10%	ISO 534
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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 product has been specially developed for the direct labelling of blood bags. 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. Please also observe our „Blood Bag Labelling Warranty Statement“ which we will send you on request.

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

Conversion & 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.

Special Approvals

The adhesive has been tested in accordance with DIN ISO 3826. It complies with FDA 175.105 for indirect contact with foodstuff. AL171 also meets the requirements of the so-called "Toy Standard" EN 71-3.

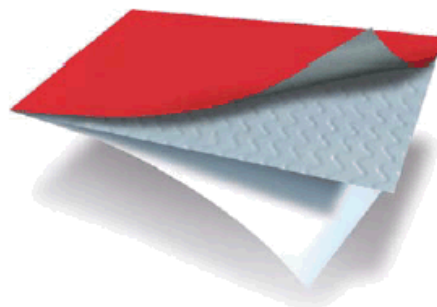
Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AA437

Fasson ®

MC WS FSC - AL171-BG40WH FSC



MC WS FSC

AL171

BG40WH 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

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Warranty

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