

Facestock

A white matt polyethylene film with a with a toner-receptive surface.

Basis Weight	115 g/m ²	ISO 536
Caliper	178 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	264 µm±10%	ISO 534
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Performance data

Initial Tack	13 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 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

By virtue of its very good toner keying properties and its high scratch and abrasion resistance, facematerial is ideal, for example, for transport and warehousing applications, and also for product and component identification in industry. Tests prior to use are recommended to ensure that the product works under your application conditions.

Conversion & printing

The facematerial allows printing by conventional printing techniques including flexo, screen, offset, letterpress and gravure. For flexo good results can be achieved with water- or solvent-based printing inks. Consult your printing ink supplier about suitable printing inks for your 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.

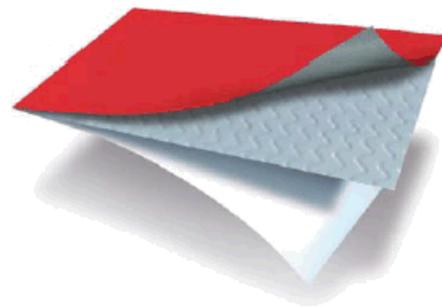
Shelf life

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

AA134

Fasson®

PE105 MATT WHITE - AL171- BG40WH



PE105 MATT WHITE

AL171

BG40WH

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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