

Facestock

A clear bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	52 g/m ²	ISO 536
Caliper	57 µm	ISO 534

Adhesive

D170N is a rubber-based permanent adhesive.

Liner

BG50 white, a supercalendered 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	78 g/m ²	ISO 536
Caliper	68 µm	ISO 534

Laminate

Total Caliper	146 µm±10%	ISO 534
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Performance Data

Initial Tack	23 N/25mm	FTM 9 Glass
Peel Adhesion 90°	12 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service Temperature	-40 °C to 70 °C	

Adhesive Performance

An adhesive for moist or cold surfaces, e.g. for affixing logistic labels to packaging film. Also suitable for difficult surfaces (but not for sharp corners or small radii of curvature).

Adhesive Compliance

Adhesive not suitable for primary blood bag labelling.

Applications and Use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film, care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

Conversion and Printing

The topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is compatible with LED curing systems. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. On-press corona treatment is not advised. The material has very good register properties especially when a high number of different colors are used.

Compliance and Approvals

The adhesive D170 is suitable for contact with dry, moist and non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

BN560

Fasson®

PP TOP CLEAR
D170N-BG50WH FSC



PP TOP CLEAR

D170N

BG50WH FSC



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If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

Adhesive D170N has attained the two star certification for biobased content according to EN 16640, meaning that D170N contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)



*The OK biobased certification is only applicable to the adhesive D170N.

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.

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Warranty

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