

Facestock

A matt white PE film with paperlike coating for matrix and thermal transfer printing.

Basis Weight	75 g/m ²	ISO 536
Caliper	95 µm	ISO 534

Adhesive

D170N is a transparent, rubber-based permanent, synthetic adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	61 g/m ²	ISO 536
Caliper	54 µm	ISO 534

Laminate

Total Caliper	171 µm±10%	ISO 534
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Performance data

Initial Tack	22 N/25mm	FTM 9 Glass
Peel Adhesion 90°	11 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).

Applications and use

Product gives excellent performance in thermal transfer printing as well as dot matrix and conventional pre-printing techniques. The topcoating has compatibility with a wide range of wax, wax/resin and resin based, thermal transfer ribbons and is capable of producing high resolution barcode prints. The base film has good rigidity for larger label handling. Applications include medium life durable tracking labels in outdoor environments eg chemical drum labels, stretch and shrink wrapped pallet labels where recycling may be required.

Conversion & printing

Due to the extensible nature of the face care should be taken with die specification, sharp dies are essential. Automatic application: For optimal dispensing, due to the flexibility of polyethylene, a relatively high backing paper tension and a sharp applicator beak are recommended.

Special Approvals

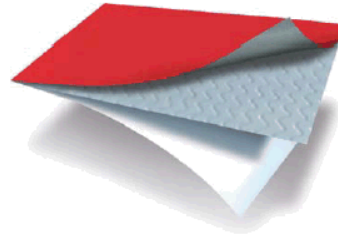
The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XXI as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

Shelf life

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

AQ022

Fasson® PE80 DATA MATT WHITE - D170N-BG40WH



PE80 DATA MATT WHITE

D170N

BG40WH

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