

Facestock

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

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

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

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

Laminate

Total Caliper	170 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

The adhesive features excellent tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates.

Particularly good performance at lower temperatures, e.g. labeling of chilled products.

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

The absorbent top coating provides a 'paper like' surface for conventional preprinting.

Due to the extensible nature of the face care should be taken with die specification. Sharp dies are essential.

Material shows excellent register stability on press and excellent flat bed conversion while rotary and magnetic dies need additional care.

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.

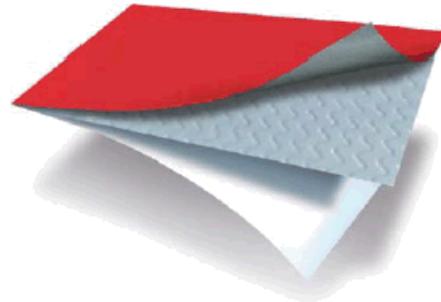
Shelf life

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

AJ038

Fasson®

PE80 DATA MATT WHITE - S2045N-
BG40WH



PE80 DATA MATT WHITE

S2045N

BG40WH

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

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