

Facestock

A matt white, high density polyethylene film with a specific inkjet receptive coating for dye water based inks and good water resistance.

Basis Weight	68 g/m ²	ISO 536
Caliper	87 µm	ISO 534

Adhesive

A general purpose permanent, rubber based adhesive. Care should be taken when exposed for long periods to temperatures >35°C.

Liner

BG40 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	59 g/m ²	ISO 536
Caliper	53 µm	ISO 534

Laminate

Total Caliper	159 µm±10%	ISO 534
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Performance Data

Initial Tack	18 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 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

The product is specially designed for use in inkjet printers however due to the large variation of printers and inks we strongly recommend preliminary printingtest to optimize the printing quality.

Conversion and Printing

The absorbent top coating provides a 'paper like' surface for conventional preprinting. Material shows excellent register stability on pressand excellent flat bed conversion while rotary and magnetic dies need additional care. Due to the extensible nature of the face care shouldbe taken with die specification, sharp dies are essential.

Compliance and 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 Assesment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

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.

AS199

Fasson ®

PEHD INKJET MATT WHITE S2045N-BG40WH FSC



PEHD INKJET MATT WHITE

S2045N

BG40WH 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

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Warranty

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