

### 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 <sup>2</sup>	ISO 536
Caliper	87 µm	ISO 534

### Adhesive

A general purpose permanent, rubber based adhesive.

### Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	60 g/m <sup>2</sup>	ISO 536
Caliper	53 µm	ISO 534

### Laminate

Total Caliper	154 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 printing test to optimize the printing quality.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

### Conversion & printing

The absorbent top coating provides a 'paper like' surface for conventional preprinting. Material shows excellent register stability on press

and excellent flat bed conversion while rotary and magnetic dies need additional care. Due to the extensible nature of the face care should

be taken with die specification, sharp dies are essential.

### 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.

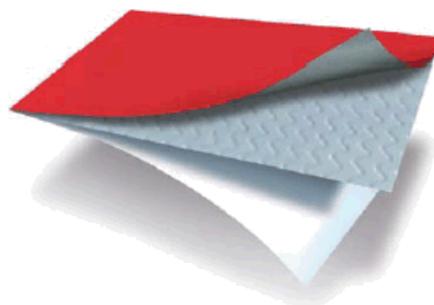
### Shelf life

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

## AS199

### Fasson®

#### PEHD INKJET MATT WHITE - S2045N-BG40WH FSC



PEHD INKJET MATT WHITE

S2045N

BG40WH FSC

*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](mailto:datasheet.mgmt@eu.averydennison.com)*

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**Warranty**

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