

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/m² 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/m² ISO 536

Caliper 53 µm ISO 534

Laminate

Total Caliper 154 µm±10% ISO 534

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.

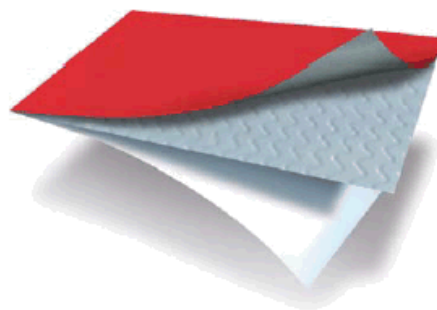
Shelf life

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

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000

**Warranty**

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>

©2019 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.