

Facestock

A clear glossy polyester with highly absorbent surface structure specifically designed for water-based inkjet printing.

Basis Weight	60 g/m ²	ISO 536
Caliper	48 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

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	122 µm±10%	ISO 534
---------------	------------	---------

Performance Data

Initial Tack	10 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 N/25mm	FTM 2 St.St.
Min. Application Temp.	10 °C	
Service Temperature	-20 °C to 80 °C	

Adhesive Performance

S4000N is an extra clear, permanent adhesive featuring excellent UV, water and heat resistance and good tack and adhesion performance - even on apolar surfaces such as polyethylene bottles and packaging films. Used in combination with filmic liners.

Applications and Use

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing are required. The product is a result of the emerging demand for short run colour print, both in business and at home. The face material is designed to give excellent density, print definition and vivid colours with photo ink. Quick drying and enhanced moisture resistance offer good handleability after printing.

Conversion and Printing

The material has been designed for water-based inkjet printing. Due to the nature of this printing technology, applications that require a high level of waterfastness may need overvarnishing to protect the print.

Compliance and Approvals

The adhesive complies with the European food directives 1935/2004/EC and 10/2011/EC, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment.

Shelf Life

To obtain optimal performance, use this product within one year 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.

AW928

Fasson®

WBIJ PET50 CLEAR S4000N-BG40WH FSC



WBIJ PET50 CLEAR

S4000N

BG40WH FSC



The mark of
responsible forestry

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

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>



©2021 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.