

Facestock

A white machine coated, supercalendered woodfree printing paper with semi gloss finish.

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

Basis Weight 62 g/m² ISO 536
Caliper 59 µm ISO 534
Fluorescence >9 Laetus Scale

Adhesive

A special purpose permanent, rubber based adhesive for the pharmaceutical industry.

Liner

BG45 white FSC is 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 72 g/m² ISO 536 Caliper 63 µm ISO 534

Laminate

Total Caliper 132 µm±10% ISO 534

Performance Data

Initial Tack 21 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

S2045NP is a rubber based adhesive dedicated to the pharmaceutical and healthcare sector. Excellent tack and adhesion on a wide variety of surfaces, including slightly rough and curved. Particularly good performance at lower temperatures (around 5°C). Limited mandrel performance around 10 mm.

Applications and Use

The flexible facestock allows application on small cylindrical containers, test tubes, curved substrates and on other known substrates in the pharmaceutical industry. The luminescent properties of the product allow automatic label dispensing and/or missing label control using UV-light detection equipment.

Conversion and Printing

Excellent conversion characteristics in rotary and flat-bed. The double coated flexible paper allows fine-quality printing in letterpress, offset, flexo, screen, hot foil stamping and permits high quality printing of small typeface and difficult characters with optimum results

Compliance and Approvals

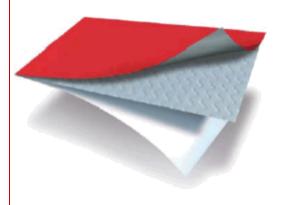
The adhesive S2045NP is suitable for contact with dry and moist, non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

The most recent cytotoxicity testing results obtained for S2045NP, concluded no relevant genotoxicity effect was observed; clearing the required ISO 10993-5 status.

AM207

Fasson ®

LW FSC S2045NP-BG45WH IMP FSC



LW FSC	
--------	--

S2045NP		
---------	--	--





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



S2045NP has a Drug Master File (DMF) submitted to the FDA. Letter of authorization can be issued on request.

This adhesive is covered by the Avery Dennison pharma change management programme. Please contact our technical representative to receive more information about our compliance statements and additional services.

Adhesive S2045NP has attained the two star certification for biobased content according to EN 16640, meaning that S2045NP contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)



*The OK biobased certification is only applicable to the adhesive S2045NP.

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

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.

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



©2025 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.