

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/m ²	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	69 g/m ²	ISO 536
Caliper	60 µm	ISO 534

Laminate

Total Caliper	132 µm±10%	ISO 534
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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.

AL971

Fasson®

LW FSC S2045NP-BG45WH FSC



LW FSC

S2045NP

BG45WH 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

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.

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Warranty

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