

### Facestock

A white uncoated, surface-sized, supercalendered woodfree printing paper.

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

Basis Weight	68 g/m <sup>2</sup>	ISO 536
Caliper	66 µm	ISO 534

### Adhesive

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

### Liner

BG40 brown, supercalendered glassine paper.

Basis Weight	53 g/m <sup>2</sup>	ISO 536
Caliper	46 µm	ISO 534

### Laminate

Total Caliper	125 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

This white economical multipurpose paper provides good printresolution of picket fence barcodes and numeric data withthermal transfer print speed up to 150mm/sec. Main applications are logistics, inventory or warehouse inventory labeling on cardboard or paper substrates.

### Conversion and Printing

This Thermal Transfer face material is developed and selected in close co-operation with leading Thermal Transfer printer and ribbon manufacturers. The print quality of the Thermal Transfer system depends on the correct match of Thermal Transfer ribbon, printer and printing surface, therefore it is strongly recommended to test in application before use. The smooth surface of this paper is specially suited for single and multicolour line or process printing in all the usual printing technologies. Offers very good print characteristics where a gloss surface finish is not required.

### Compliance and Approvals

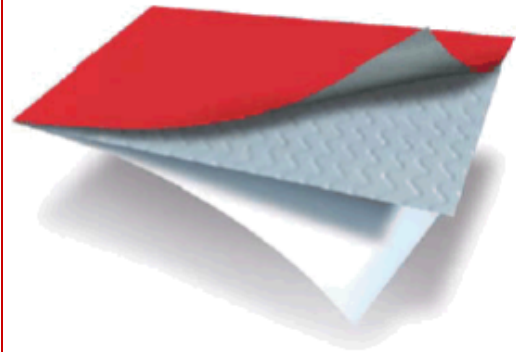
The adhesive S2045NP is suitable for contact with dry and moist, non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

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

## BV460

## Fasson ®

### TRANSFER VELLUM FSC S2045NP-BG40BR



TRANSFER VELLUM FSC

S2045NP

BG40BR



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](mailto: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.

### 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

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### 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>

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