

Facestock

A specially-coated matt white woodfree printing paper with a smooth, micro-absorbent surface structure. No OBA added

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

Basis Weight 70 g/m 2 ISO 536 Caliper 74 μm ISO 534

Adhesive

A special permanent, acrylic based adhesive, for the pharmaceutical industry.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer. rPET23 liner contains 30% Post-Consumer Recycled (PCR) content. This liner is 100% recyclable. Visit our website for more information.

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

Basis Weight 32 g/m² ISO 536 Caliper 23 µm ISO 534

Second Adhesive

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

Second Liner

BG40 BROWN FSC certified, supercalendered glassine paper.

Basis Weight 53 g/m² ISO 536 Caliper 46 µm ISO 534

Laminate

Total Caliper 178 µm±10% ISO 534

Performance Data First Adhesive

Initial Tack 16 N/25mm FTM 9 Glass Peel Adhesion 90° 9 N/25mm FTM 2 St.St.

Min. Application Temp. 0 °C

Service Temperature -20 °C to 70 °C

Peak Adhesive Stability (1hr) 125 °C

Performance Data Second Adhesive

Initial Tack 25 N/25mm FTM 9 Glass Peel Adhesion 90° 14 N/25mm FTM 2 St.St.

Min. Application Temp. 0 °C

Service Temperature -20 °C to 70 °C

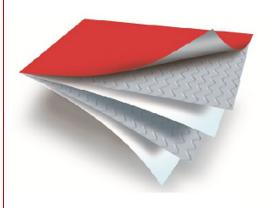
Adhesive Performance First Adhesive

Emulsion acrylic adhesive specifically designed to meet the needs of pharmaceutical industry. High-tack and good adhesion on glass, PE, PP and cardboard. Developed for applications on cylindrical containers, e.g. pill bottles. Adhesive suitable for autoclave, gamma and ETO sterilisation.

BT971

Fasson ®

PB TRANSFER SUPERIOR FSC 2000NP/2060NP-r23/40BFSC



TRANSFER SUPERIOR FSC

S2000NP

rPET23

S2060NP

BG40BR FSC



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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



Adhesive Performance Second Adhesive

The adhesive S2060NP is suitable for pharmaceutical applications at low temperatures (around 5°C) and for secondary blood bag labelling. High initial tack and excellent adhesion on glass, PE, PP and cardboard.

Applications and Use

Transfer Superior is a specially coated matt white paper providing: - Compatibility with a wide range of wax and wax-resin, thermal transfer ribbons. - Ultimate print resolution of picket fence and rotated barcodes. - Thermal transfer print speeds up to 350 mm/sec. Applications include: address, product identification, pharma and security labeling. Our Transfer face materials are developed and selected in close co-operation with leading Thermal Transfer 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 that careful selection should be made to optimise print results. Refer to ribbon/receiver compatibility guide for further information.

Automatic application: The robust film liner allows for consistent, snap free application on high speed lines.

Own testing under practise conditions recommended.

Conversion and Printing

The material can be converted and printed by all conventional printing technologies. Areas of the label designated for imprinting should not be printed or varnished prior to imprinting.

As the liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner. Press stability is good with stable, consistent register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner). The PCR content gives a transparent light blue/grey shade to the liner. This does not affect the performance; performance is on par with conventional PET liners

The special product lay-out could have an influence on conversion speed.

Compliance and Approvals

The adhesive S2000NP is suitable for contact with dry, moist, and fatty foodstuffs that have a reduction factor of 4 or higher 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 S2000NP, concluded no relevant genotoxicity effect was observed; clearing the required ISO 10993-5 status.

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.

The adhesive S2060NP is suitable for contact with dry and moist, non-fatty foodstuffs. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.



Adhesive S2060NP has attained the two star certification for biobased content according to EN 16640, meaning that S2060NP contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)



*The OK biobased certification is only applicable to the adhesive S2060NP.

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 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.

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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