

Facestock

A cavitated white bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	43 g/m ²	ISO 536
Caliper	58 µm	ISO 534

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	70 g/m ²	ISO 536
Caliper	61 µm	ISO 534

Laminate

Total Caliper	144 µm±10%	ISO 534
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Performance Data

Initial Tack	23 N/25mm	FTM 9 Glass
Peel Adhesion 90°	12 N/25mm	2TM 2 St.St.
Min. Application Temp.	0 °C	
Service Temperature	-40 °C to 70 °C	

Adhesive Performance

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 cardboards.

Applications and Use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

Own testing under practise conditions recommended.

Conversion and Printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimal ink adhesion. On-press corona treatment is not advised.

PP NG TOP White is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier.

With certain UV Inkjet digital printers the material was found to be compatible, testing is highly recommended.

The material has very good register properties especially when a high number of different colours are used.

AQ596

Fasson®

PP NG TOP WHITE S2060NP-BG45WH FSC



PP NG TOP WHITE

S2060NP

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

Compliance and Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs. It is in compliance with DIN ISO 3826 for secondary blood bag labelling.

The most recent cytotoxicity testing results obtained for S2060NP, concluded no relevant genotoxicity effect was observed; clearing the required ISO 10993-5 status. S2060NP complies with DIN ISO 3826-1.

S2060NP has a Drug Master File (DMF) submitted to the FDA. Letter of authorization can be issued on request.

To our best knowledge SVHC's are not part of the formulation of the product mentioned above and/or do not exceed the maximum concentration level of 0.1% by weight of the product.

This product is in compliance with the requirements of the European Union Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment, also known as "RoHS 2" or "RoHS recast".

S2060NP 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

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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