

Facestock

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

Basis Weight	56 g/m ²	ISO 536
Caliper	57 µm	ISO 534

Adhesive

A special purpose permanent, acrylic based adhesive, designed to perform at cryogenic temperatures.

Liner

BG40WH FSC, a supercalandered siliconized white 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	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	130 µm±10%	ISO 534
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Performance Data

Initial Tack	14 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	10 °C	
Service Temperature	-196 °C to 121 °C	

Applications and Use

The adhesive is designed to perform at cryogenic temperatures and under difficult conditions, such as dry ice, steam sterilization. Recommended for labeling laboratory identification vials, test tubes, steel, glass and PP plates applied at room temperature and exposed to cryogenic conditions. Preliminary tests have to be done on the substrates in real conditions of use. In order to achieve optimum performance, prior to exposposition to prolonged cryogenic conditions the labelling material needs 24 hours dwell time.

Conversion and Printing

The acrylic based topcoating allows printing by conventional printing techniques including flexo, screen, offset, letterpress and gravure processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimum ink adhesion. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks and ribbons should be specified by your ink/ribbon supplier. The material has excellent register stability on press and excellent conversion characteristics on flatbed and rotary presses.

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.

AZ452

Fasson®

PP TOP WHITE S2196-BG40WH FSC



PP TOP WHITE P

S2196

BG40WH FSC



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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

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000



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