

Facestock

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

Basis Weight	59 g/m ²	ISO 536
Caliper	57 µm	ISO 534

Adhesive

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

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	60 g/m ²	ISO 536
Caliper	53 µm	ISO 534

Laminate

Total Caliper	134 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 120°C	

Applications and use

The adhesive is design 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.

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

Conversion & 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.

Special Approvals

The adhesive has been tested in accordance with DIN ISO 3826. It complies with FDA 175.105 for indirect contact with foodstuff.

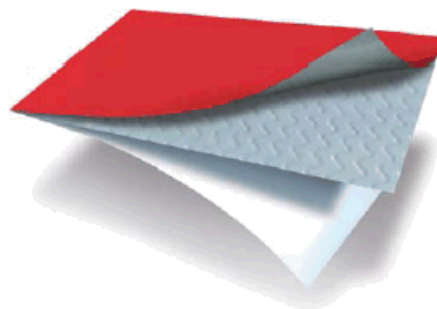
Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AZ452

Fasson®

PP TOP WHITE - S2196-BG40WH FSC



PP TOP WHITE P

S2196

BG40WH FSC

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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

Warranty

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