

#### Facestock

A gloss white polyester film with 'print treated' surface for enhanced ink adhesion.

Basis Weight	71 g/m <sup>2</sup>	ISO 536
Caliper	50 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 <sup>2</sup>	ISO 536
Caliper	51 µm	ISO 534

#### Laminate

Total Caliper	123 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

Durable applications where heat and solvent resistance are required.

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 print treated face can be printed by letterpress, flexo, gravure and screen giving good print results with solvent, UV curing and water-based inks. Corona treatment is recommended for optimum print results; Care should be taken in selection of waterbased and UV screen inks. Product is Thermal Transfer printable.

#### 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.

## BH419

### Fasson®

**PET50 PT WHITE**  
**S2196-BG40WH FSC**



PET50 PT WHITE

S2196

BG40WH 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](mailto:datasheet.mgmt@eu.averydennison.com)*

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### Warranty

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