

#### Facestock

A 'frangible' matt white cast PVC film.

Basis Weight	77 g/m <sup>2</sup>	ISO 536
Caliper	50 µm	ISO 534

#### Adhesive

A general purpose permanent, acrylic based adhesive.

#### Liner

BG50 white, a supercalendered glassine paper.

Basis Weight	82 g/m <sup>2</sup>	ISO 536
Caliper	72 µm	ISO 534

#### Laminate

Total Caliper	231 µm±10%	ISO 534
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#### Performance Data

Initial Tack	17 N/25mm	FTM 9 Glass
Peel Adhesion 90°	10 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service Temperature	-20 °C to 80 °C	

#### Adhesive Performance

The adhesive is characterized by a high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates.

#### Applications and Use

The product is designed with extreme tamper evidence as a priority. The heavily filled face is highly frangible, of low caliper – giving little 'edge' to pick at - and conformable/semi squeezable to avoid accidental breakage after application. At the same time the face has been specially formulated with just enough tensile/tear strength to allow simple label shapes to be die cut and matrix stripped for subsequent automatic application where required. Typical applications include identification labels for instrument panels, warning signs and nameplates on electrical appliances as well as tamper evident security seals.

#### Conversion and Printing

The product can be printed via all conventional roll label technologies, including water based flexo, UV letterpress and screen. It is essential that labels are cut cleanly to avoid tear propagation hence dies must be sharp and in good condition. Film grade flat bed, solid and magnetic rotary dies can all be used while all rotary tools should be proofed to the liner. It is recommended that corners are designed with as large a radius as is practical to facilitate matrix stripping. Rolls must be handled with care during slitting, transport and storage to avoid edge damage.

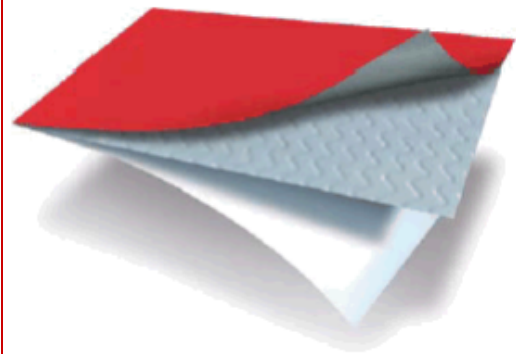
#### Compliance and Approvals

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, non fatty foodstuffs.

## AN778

### Fasson®

#### PVC MATT WHITE UD S2000N-BG50WH



PVC MATT WHITE UD	
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S2000N	
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BG50WH	
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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](mailto:datasheet.mgmt@eu.averydennison.com)*

### 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.

### Avery Dennison Materials Group Europe

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#### Warranty

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