

Facestock

A 'frangible' semi-gloss white cast PVC film.

Basis Weight	70 g/m ²	ISO 536
Caliper	50 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG50 white, a supercalendered glassine paper.

Basis Weight	80 g/m ²	ISO 536
Caliper	68 µm	ISO 534

Laminate

Total Caliper	149 µm±10%	ISO 534
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Performance Data

Initial Tack	16 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °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, thermal transfer 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

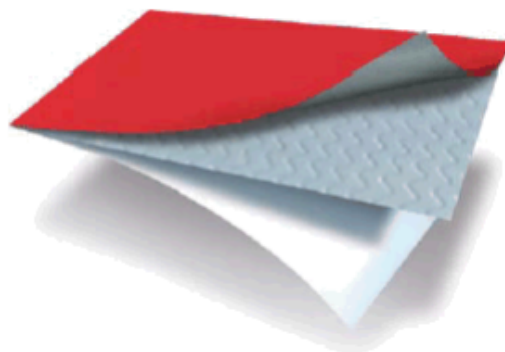
The adhesive S2000N is suitable for contact with dry, moist, and fatty foodstuffs that have a reduction factor of 4 or higher in this construction in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

This product is UL and C-UL recognized (UL 969, CSA C22.2 No. 0.15). The UL file number is MH27538.

AZ426

Fasson ®

PVC SEMI GLOSS WHITE UD S2000N-BG50WH



PVC UD SEMI GLOSS WHITE

S2000N

BG50WH

*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*

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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