

Facestock

A highly frangible matt white cast PVC film.

Basis Weight	112 g/m ²	ISO 536
Caliper	60 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:	69 µm	ISO 534

Laminate

Total Caliper:	140 µm ±10%	ISO 534
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Performance data

Initial Tack	16.5 N/25 mm	FTM 9 Glass
Peel Adhesion 90°	7.5 N/25 mm	FTM 2 St.St.
Min. Application Temp.	0°C	
Service Temp.	-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. The specific combination of face and adhesive results in a product, which will usually only be removable in very small pieces – destroying it completely. At the same time the face has been specifically 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, nameplates on electrical appliances as well as warranty and tamperevident labels.

Conversion & printing

The product can be printed by 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 die 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.

Specs: 5 splices for 1000 lm and 2 splices for 500 lm.

The product is designed for both automatic and manual application.

Special 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 and moist, non fatty foodstuffs.

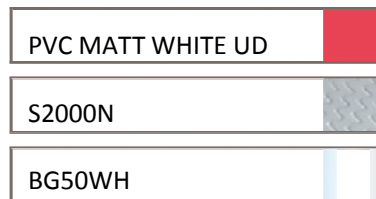
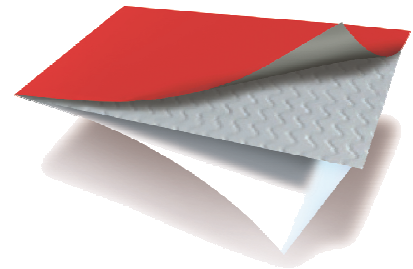
Shelf life

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

AN778

Fasson®

PVC MATT WHITE UD – S2000N- BG50WH



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

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