

#### Facestock

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

Basis Weight	70 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	80 g/m <sup>2</sup>	ISO 536
Caliper	68 µm	ISO 534

#### Laminate

Total Caliper	149 µm±10%	ISO 534
---------------	------------	---------

#### 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](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.

## Appendix

### Compliance Data

#### UL – Underwriters Laboratories (UL 969, Category PGJI2)

File Number: MH27538, Category PGJI2

This material is UL recognized for indoor and outdoor use where exposed to high humidity or occasional exposure to water.

Application Surface	Max Temp (°C)	Min Temp (°C)
Acrylic paint	100	-40
Acrylic powder paint	100	-40
ABS	100	-40
Aluminum	100	-40
Epoxy paint	100	-40
Epoxy powder paint	100	-40
Nylon - Polyamide	100	-40
Polyester powder paint	100	-40
Polyurethane powder paint	100	-40
Stainless steel	100	-40
Polybutylene terephthalate	80	-40
Polycarbonate	80	-40
Polystyrene	80	-40
Polyvinyl chloride	80	-40
Polypropylene	80	-40

The UL certification includes the printing with the following thermal transfer ribbons:

Armor	AXR 7+, AXR 8
Dainippon	R300, R510
limak	SP330
Ricoh	B110CR, B110CX

## Appendix

### CSA – Canadian Standards Association

UL has tested this product according to the requirements described in CSA C22.2 No. 0.15.

This product is C-UL recognized for indoor and outdoor use.

The details are listed in the UL file number MH27538, Category PGJ18.

Group	Application Surface	Max. Temperature (°C)
Metals	Bare, plated or enamelled steel; bare, anodized or enamelled aluminium	+100
Electrostatic Coated Metal A	Polyester powder coat paint	+100
Electrostatic Coated Metal B	Acrylic powder coat paint	+100
Electrostatic Coated Metal C	Epoxy powder coat paint	+100
Electrostatic Coated Metal D	Polyurethane powder coat paint	+100
Plastic Group I	Phenolic, melamines, urea formaldehyde	+100
Plastic Group II	Polyphenylene oxide, polyphenylene sulphide	+80
Plastic Group III	Polycarbonate, acetates, acrylics	+80
Plastic Group IV	Polyethylene, polypropylene, polybutylene	+80
Plastic Group V	Polyamide, polyimide	+80
Plastic Group VI	ABS, styrene, styrene acrylonitrile	+80
Plastic Group VII	PVC (rigid), PVC plasticized	+80
Plastic Group VIII	PET, PBT, epoxy plastic	+80

The C-UL certification includes the printing with the following thermal transfer ribbons:

Armor	AXR 7+, AXR 8
Dainippon	R300, R510
limak	SP330
Ricoh	B110CR, B110CX

Details on suitability of ribbons for outdoor use and additional conditions can be found in the UL Online Certification Directory (<https://iq.ul.com/labels/>) or via [label.support@eu.averydennison.com](mailto:label.support@eu.averydennison.com)

## Avery Dennison Materials Group Europe

Willem Einthovenstraat 11  
2342 BH Oegstgeest  
The Netherlands  
+31 (0)85 000 2000

### Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



©2025 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.