

### Facestock

A white woodfree, thermal coated paper, with a top and backside protective coating. The black imaging thermosensitive coating provides very good resistance to moisture, fat, oil, alcohol, etc. This product is produced without the use of phenols (Phenols free).

The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

Basis Weight	75 g/m <sup>2</sup>	ISO 536
Caliper	74 µm	ISO 534
Brightness	>87 %	ISO 2470
CIE-whiteness	>105 %	ISO 11475
Opacity	>86 %	ISO 2471
Tensile MD	>4.7 kN/m	ISO 1924
Tensile CD	>2.3 kN/m	ISO 1924
Tear Strength MD	>325 mN	ISO 1974
Tear Strength CD	>370 mN	ISO 1974
Surface smoothness; Bekk	>1000 s	ISO 5627

### Adhesive

A general purpose permanent, acrylic based adhesive.

### Liner

BG40 BROWN FSC certified, supercalendered 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	53 g/m <sup>2</sup>	ISO 536
Caliper	46 µm	ISO 534

### Second Adhesive

A general purpose permanent, acrylic based adhesive.

### Second Liner

Liner rBG40 BROWN, a siliconized supercalendered glassine paper with 15% recycled (PCR) content. Being produced with recycled material, there is a possible higher incidence of impurities, visible fibers, and slight variation in tone.

Basis Weight	53 g/m <sup>2</sup>	ISO 536
Caliper	46 µm	ISO 534

### Laminate

Total Caliper	194 µm±10%	ISO 534
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### Performance Data

Initial Tack	15 N/25mm	FTM 9 Glass
Peel Adhesion 90°	8 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.

## AA687

### Fasson®

#### PB THERMAL TOP S8 PF FSC 2XS2000N-B40B/rB40B FSC



THERMAL TOP S8 PF FSC

S2000N

BG40BR FSC

S2000N

rBG40BR FSC



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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)*

### Applications and Use

This product is ideal for applications such as parking tickets, transportation tickets and receipts.

**Heat Resistance** - At 90°C the black density of the background image will increase.

- > Test method: exposure @ 80°C for 1hr
  - > Image Density: >1.20 odu
  - > Background Density: <0.20 odu
- > Test method: exposure @ 90°C for 1hr
  - > Image Density: >1.20 odu
  - > Background Density: <0.25 odu

### Conversion and Printing

The product can be converted by all conventional roll conversion technologies including: Letterpress, Offset, Screenprinting, UV flexo and Water-based flexo. This product is also suitable for variable information printing in: Direct thermal printing systems at printing speeds up to 200 mm/sec (based on the printer's set up).

**IMPORTANT NOTES:** Due to the thermographic properties, exposure above 50°C may cause premature imaging or discolouration. Inks containing alcohol or volatile organic solvents may cause discolouration of the thermosensitive coating. It is advisable to test inks and varnishes before conversion.

The special product lay-out could have an influence on conversion speed.

### 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. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

The laminate is made with FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

### 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

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>



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