

### Facestock

A white woodfree, thermal coated paper. The black imaging thermosensitive coating providing good resistance to moisture, fat, oil, alcohol.

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

Basis Weight	76 g/m <sup>2</sup>	ISO 536
Caliper	83 µm	ISO 534
Image Density (Min)	1.30 odu	
Max Print Speed	200 mm/sec	

### Adhesive

A special purpose permanent, rubber based adhesive.

### Liner

BG40 brown, supercalendered glassine paper.

Basis Weight	55 g/m <sup>2</sup>	ISO 536
Caliper	49 µm	ISO 534

### Laminate

Total Caliper	146 µm±10%	ISO 534
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### Performance Data

Initial Tack	12 N/25mm	FTM 9 Glass
Peel Adhesion 90°	6 N/25mm	FTM 2 St.St.
Min. Application Temp.	-5 °C	
Service Temperature	-40 °C to 70 °C	

### Adhesive Performance

The adhesive features excellent wettability and adhesion to a wide variety of substrates including apolar surfaces. It is specially designed for automatic label dispensing, in particular for air blowing dispensing systems at cool temperature down to 0°C.

### Applications and Use

This Direct Thermal solution is designed for use in pre-packed food where good resistance to oil, water and plasticizer over an extended period is required. Typical end use applications include pre-packed meat, fish, cheese. Continuous exposure to an assortment of chemicals or continuous wet immersion will eventually cause image fading. This product is produced without the use of Bisphenol A (BPA). The product complies with the Swiss ordinance (SR814.81) on the restriction of BPS\*. \* both Eu and Swiss authorities regulate on a 0.02% trace amount allowance, this is generally considered as free-off BPA or BPS. This direct thermal material is designed for indirect food contact applications, for more information on the exact applications please contact your sales representative.

### Conversion and Printing

The product can be converted by all conventional roll conversion technologies including flexographic and UV letter press. However, due to the thermographic properties, exposure above 50°C may cause premature imaging or discoloration. It is advisable to test inks and varnishes before conversion. We generally recommend not to pre-print the label area that needs to be thermally printed.

# BA939

## Fasson ®

### THERMAL 200HD EXTRA FSC S2065N-BG40BR



THERMAL 200HD EXTRA  
FSC

S2065N

BG40BR



*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)*

### Compliance and Approvals

The adhesive S2065N is suitable for contact with dry and moist, non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

Adhesive S2065N has attained the one star certification for biobased content according to EN 16640, meaning that S2065N contains certified Biobased Carbon Content of at least 20%. (TÜV AUSTRIA licensee number: S0259)



\*The OK biobased certification is only applicable to the adhesive S2065N.

### Shelf Life

To obtain optimal performance, use this product within one year 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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