

### Facestock

A white woodfree, thermal coated paper, with a top and backside protective coating. The black imaging thermosensitive coating providing very good resistance to moisture, fat, oil, alcohol, etc. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

Basis Weight	73 g/m <sup>2</sup>	ISO 536
Caliper	72 µm	ISO 534
Image Density (Min)	1.20 odu	
Max Print Speed	250 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	135 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 product is designed for use in pre-packed food wet applications where very good resistance to oil, water and plasticizer over an extended period is required. Typical end use applications include wet meat-packing, food cryovac, freeze-thaw (meat and fish) and wet 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.

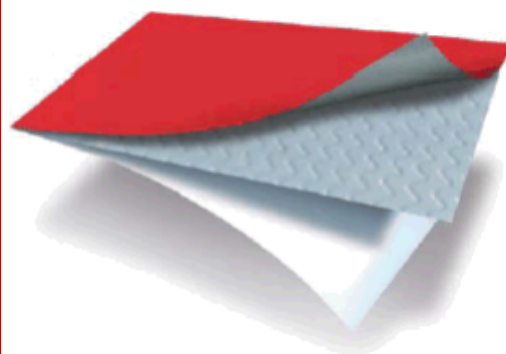
### Conversion and Printing

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.

## AS781

## Fasson ®

### THERMAL 200HD PLUS FSC S2065N-BG40BR



THERMAL 200HD PLUS FSC

S2065N

BG40BR



The mark of  
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)*

### 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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