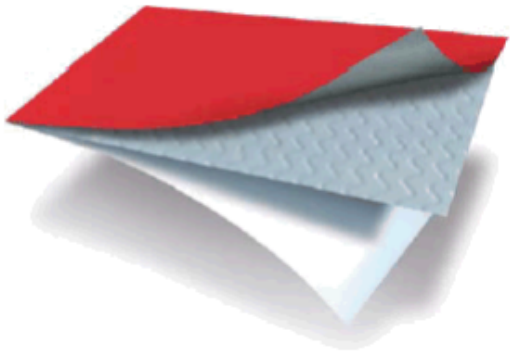
BU298

Fasson ®

THERM 200HD PLUS NP FSC S2065N-BG40BR



THERM 200HD PLUS NP FSC

S2065N

BG40BR

Facestock

A white woodfree, direct 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. This product is produced without the use of phenols (Phenols free). This direct thermal paper material is produced in compliance with Regulation (EC) No 1907/2006, Regulation (EU) 2025/40, and (EU) 2024/3190.

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/m²	ISO 536
Caliper	72 µm	ISO 534

Adhesive

A special purpose permanent, rubber based adhesive.

Liner

BG40 brown, supercalendered glassine paper.

Basis Weight	53 g/m²	ISO 536
Caliper	46 µm	ISO 534

Laminate

Total Caliper	132 µm±10%	ISO 534

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 Top & back-barried Direct Thermal facestock is designed for use in pre-packed food where very 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 continous wet immersion will eventually cause image fading.

Conversion and Printing

This product is designed to be converted and dispensed at high speed by all conventional roll conversion technologies, including flexographic and UV letterpress. Due to the thermographic properties, exposure above 50°C may cause premature imaging or discolouration. Inks containing alcohol or volatile organic solvents may also cause discoloration. It is advisable to test inks and varnishes before conversion. We generally recommend not to pre-print the area which will be thermally imaged

FSC
www.fsc.org
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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

Compliance and Approvals

This direct thermal material is designed for direct contact with foodstuffs which are peeled, shelled or washed before consumption. It is the responsibility of the downstream user to ensure that the final food contact material is safe to use in the intended condition and in contact with foodstuffs. For more information on the exact applications please contact your sales representative.

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.

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.

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

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

Warranty
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