

Facestock

A white polypropylene BPA free film with thermo-sensitive coating (black imaging) and a back barrier.

Basis Weight	78 g/m ²	ISO 536
Caliper	98 µm	ISO 534

Adhesive

A special purpose permanent, rubber based adhesive for deepfreeze and low temp

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	55 g/m ²	ISO 536
Caliper	49 µm	ISO 534

Laminate

Total Caliper	171 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.	-25 °C	
Service Temperature	-50 °C to 70 °C	

Adhesive Performance

The adhesive is specially designed for use at low temperature and freezer conditions. It features good tack and adhesion to a wide variety of packaging materials, such as paper, cardboard and films, including apolar, curved or irregular substrates. Generally good adhesion performance can even be achieved on slightly frosted surfaces.

Applications and Use

A durable synthetic material with enhanced tear resistance and high sensitivity for use in a wide range of applications, including commercial tagging, wristbands, sport/game licensing, amusement pass, and ski lift tickets where short life or low contamination is common. The back barrier offers improved handling and stability. Prolonged storage outside storage conditions defined by FINAT (20-25°C; 40-50%RH) might increase the risk of swelling and curling.

Conversion and Printing

This thermo-sensitive product is designed for use in thermal printing systems at printing speeds up to 200 mm/sec. The product can be converted by all conventional roll conversion technologies including flexographic and UV letter press. Inks containing alcohol or volatile organic solvents may cause discolouration of the thermosensitive coating. It is advisable to test inks and varnishes before conversion.

Compliance and Approvals

Adhesive C2075N has attained the one star certification for biobased content according to EN 16640, meaning that C2075N contains certified Biobased Carbon Content of at least 20%. (TÜV AUSTRIA licensee number: S0259)

AQ258

Fasson®

THERMAL PP100 TOP WHITE C2075 INC-BG40BR FSC



THERMAL PP100 TOP WHITE

C2075N

BG40BR FSC



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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



*The OK biobased certification is only applicable to the adhesive C2075N.

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.

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Warranty

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