

### Facestock

Clear Polypropylene film with thermo-sensitive coating (black imaging).

Basis Weight	74 g/m <sup>2</sup>	ISO 536
Caliper	82 µm	ISO 534

### Adhesive

C2040 is a deep-freeze permanent, acrylic based adhesive

### Liner

BG40WH FSC, a supercalandered siliconized white 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	57 g/m <sup>2</sup>	ISO 536
Caliper	51 µm	ISO 534

### Laminate

Total Caliper	150 µm±10%	ISO 534
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### Performance Data

Initial Tack	8 N/25mm	FTM 9 glass
Peel Adhesion 90°	5.5 N/25mm	FTM 2 st.st.
Min. Application Temp.	-15 °C	
Service Temperature	-50 °C to 80 °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 cardboard, plastic films, HDPE, PP and PET including apolar substrates.

### Applications and Use

A durable, standard sensitive, transparent direct thermal film that exhibits good environmental resistance. Ideal for labels on both clear and opaque substrates without sacrificing the appearance of the substrate surface. Well suited for address labels, product identification labels, shelf marking labels, drink cups, garment labels and other applications that require transparent characteristics.

Typical applications are the labeling of food products in deep-freeze warehouse or packaging plants. Limited performance on curved surfaces (mandrel). A trial is always needed to verify the product / end use suitability.

### 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 UV letter press. However, 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. A primer may be required with UV Flexo printing. Full colour pre-print might influence Thermo imaging and readability of Thermo image.

# BK000

## Fasson®

### THERMAL PP TOP CLEAR C2040-BG40WH FSC



THERMAL PP TOP CLEAR

C2040

BG40WH FSC



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 C2040 is suitable for contact with dry, moist, and fatty foodstuffs that have a reduction factor of 3 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.

### 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

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