

Facestock

A white, satin finished, machine direction oriented, corona-treated polyolefin film.

Basis Weight	101 g/m ²	ISO 536
Caliper	88 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 ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	158 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

Applications are predominantly in home and personal care, chemical and industrial. A very high caliper and robust film, allowing reliable dispensing of large labels and complex label shapes. Due to its flexibility, the product is especially suitable for semi-squeezable bottles and other semi-flexible containers. The white, matt finished film blends well into matt plastic containers. To obtain a high gloss the label can be overvarnished.

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.

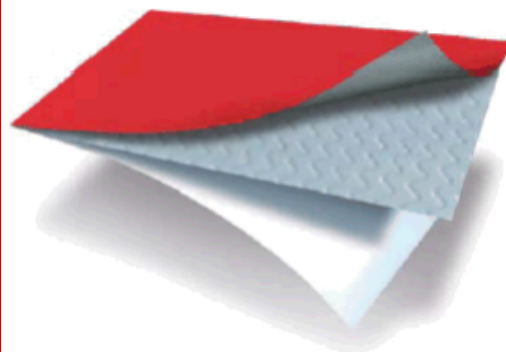
Conversion and Printing

The film has a machine direction orientation (MDO) which offers very good dimensional stability and allows cross-directional conformability. The engineered print skin can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. On-press corona treatment is recommended for optimal ink adhesion. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has very good register properties especially when a high number of different colours are used. In circumstances where high scuff resistance is required, overvarnish of the printed labels is advised.

BR416

Fasson ®

PRIMAX I C2040-BG40WH FSC



PRIMAX I

C2040

BG40WH FSC



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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

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.

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Warranty

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