

Facestock

A white bi-axially oriented, polypropylene film with a print-receptive topcoat.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 56 g/m ² | ISO 536 |
| Caliper | 57 µm | ISO 534 |

Adhesive

R5050 is an emulsion acrylic based removable 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 | 125 µm±10% | ISO 534 |
|---------------|------------|---------|

Performance Data

| | | |
|------------------------|-----------------|--------------|
| Initial Tack | 5 N/25mm | FTM 9 Glass |
| Peel Adhesion 90° | 3 N/25mm | FTM 2 St.St. |
| Min. Application Temp. | 5 °C | |
| Service Temperature | -25 °C to 70 °C | |

Adhesive Performance

The adhesive features good tack and adhesion in combination with superior and clean removability from most substrates. The adhesive allows label application at a wide temperature range, and it retains its removable properties even at very low temperatures.

Applications and Use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film, care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired. Promotional labels / stickers, with good removability from most substrates. The product is also suitable for general deep freeze applications. In addition to an excellent general application performance on a wide range of primary and secondary food packaging the product can be used successfully in applications involving direct labeling of moist and fatty foodstuffs.

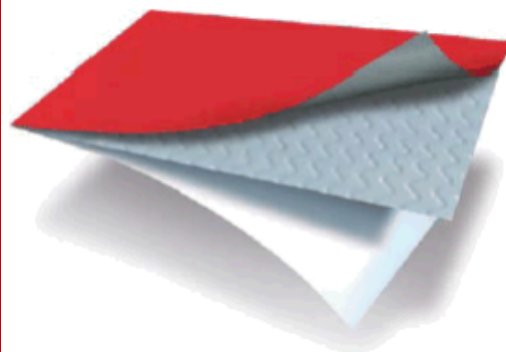
Conversion and Printing

The topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is compatible with LED curing systems. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. On-press corona treatment is not advised. The material has very good register properties especially when a high number of different colors are used.

AA583

Fasson ®

PP TOP WHITE R5050-BG40WH FSC



PP TOP WHITE

R5050

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

Compliance and Approvals

The adhesive R5050 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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