

Facestock

A white, one side machine-coated calendered woodfree printing paper with a specific topcoating for excellent transfer and anchorage using the UV Inkjet process.

The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

| | | |
|--------------|---------------------|---------|
| Basis Weight | 81 g/m ² | ISO 536 |
| Caliper | 76 µm | ISO 534 |

Adhesive

A general purpose removable, acrylic based adhesive.

Liner

Liner rBG40 BROWN, a siliconized supercalendered glassine paper with 15% recycled (PCR) content. Being produced with recycled material, there is a possible higher incidence of impurities, visible fibers, and slight variation in tone.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

| | | |
|--------------|---------------------|---------|
| Basis Weight | 53 g/m ² | ISO 536 |
| Caliper | 46 µm | ISO 534 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 136 µm±10% | ISO 534 |
|---------------|------------|---------|

Performance Data

| | | |
|------------------------|-----------------|--------------|
| Initial Tack | 4 N/25mm | FTM 9 Glass |
| Peel Adhesion 90° | 2 N/25mm | FTM 2 St.St. |
| Min. Application Temp. | -15 °C | |
| Service Temperature | -30 °C to 80 °C | |

Adhesive Performance

The adhesive features good tack and adhesion in combination with superior and clean removability from most substrates. Good UV resistance and long term removability. The adhesive allows label application at subzero temperatures and retains its removable properties over a wide temperature range.

Applications and Use

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing are required.

R5000N removes clean from many substrates from polymeric (e.g. PET, PP, ABS), card and fibre board, aluminium, stainless steel or glass (not suitable for window labelling). The use of R5000N adhesive on certain types of cardboards, or recycled fibres can be critical and it is strongly recommended to proceed to application testing before use.

Conversion and Printing

The material also provides excellent anchorage and scuff resistance of UV Ink based images. Print quality in conventional processes and combination with laquers to be evaluated. Excellent conversion characteristics in rotary and flat-bed. It is recommended to overvarnish or overlamine the product to protect the print.

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Fasson®

DIG UV INKJET MC80 FSC
R5000N-BG40BR FSC



DIG UV INKJET MC80 FSC

R5000N

rBG40BR FSC



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 R5000N is suitable for contact with dry, moist, and fatty foodstuffs that have a reduction factor of 2 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.

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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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