

### Facestock

A white, one side machine-coated calendered woodfree printing paper with a specific topcoating for excellent transfer and anchorage of ElectroInk as used in the Indigo process. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Basis Weight 81 g/m<sup>2</sup> ISO 536

### Adhesive

A general purpose removable, acrylic based adhesive.

### Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight 57 g/m<sup>2</sup> ISO 536

Caliper 51 µm ISO 534

### Laminate

Total Caliper 141 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 a wide temperature range and it retains its removable properties even at very low temperatures.

### 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.

The use of R5000N adhesive on highly polar surfaces (eg. steel, glass, PET), certain types of cardboards, or recycled fibres can be critical and it is strongly recommended to proceed to application testing before use.

### Conversion & printing

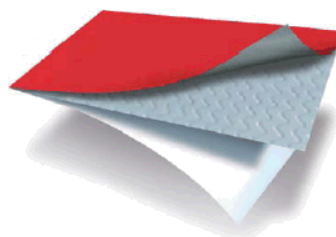
The face material ensures full transfer of ElectroInk in the one-shot transfer step in the HP Indigo press and related engines. The material also provides excellent image quality and ink anchorage of ElectroInk based images. Print quality in conventional processes and combination with laquers to be evaluated. Excellent conversion characteristics in rotary and flat-bed. It is recommended to overvarnish or overlamine the product to protect the print.

### Special Approvals

R5000N complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the limit values laid down

## AO213

### Fasson ® DIG INDI MC80 TOP FSC - R5000N-BG40BR



DIG INDI MC80 TOP FSC

R5000N

BG40BR

in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive R5000N may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 2 according to the Commission Regulation (EU) No 10/2011, with vegetable oil as fatty food simulatant used for migration testing.

#### Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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)

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#### Warranty

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