

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 ²	ISO 536
Caliper	76 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	141 µm±10%	ISO 534
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Performance data

Initial Tack	15 N/25mm	FTM 9 Glass
Peel Adhesion 90°	8 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-20°C to 80°C	

Adhesive Performance

The adhesive is characterized by a high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates.

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.

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

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive side may stand in direct contact with dry, moist and such fatty foodstuffs which have a correction factor of at least 3 according to the Regulation (EU) No 10/2011.

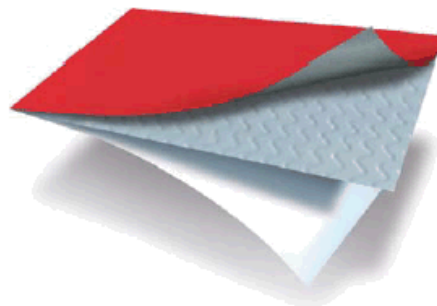
Shelf life

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

AN535

Fasson®

DIG INDI MC80 TOP FSC - S2000N-BG40BR



DIG INDI MC80 TOP FSC

S2000N

BG40BR

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

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Warranty

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