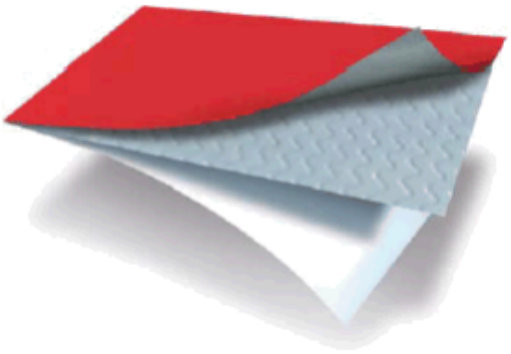
BT942

Fasson ®

rMC FSC
S2000N-rPET23



rMC FSC

S2000N

rPET-23

Facestock

White, machine coated, semi-gloss appearance with 30% recycled content.

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

Basis Weight	78 g/m²	ISO 536
Caliper	64 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer. rPET23 liner contains 30% Post-Consumer Recycled (PCR) content. This liner is 100% recyclable. Visit our website for more information.

Basis Weight	32 g/m²	ISO 536
Caliper	23 µm	ISO 534

Laminate

Total Caliper	100 µm±10%	ISO 534

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

30% post consumer waste recycled material suitable as a general labelling material with very good sustainabilty credentials.

Automatic application: The robust film liner allows for consistent, snap free application on high speed lines.

Conversion and Printing

Suitable for solid and halftone images and text printing by letterpress, flexo (UV and waterbased) offset and screen processes. Hot and cold foil stamping, varnishing and variable imprinting with thermal transfer are also suitable for this product. Being produced from 30% post consumer waste paper, there is a possible higher incidence of impurities in the product compared to virgin fiber products.

As the liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner. Press stability is good with stable, consistent register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner). The PCR content gives a transparent light blue/grey shade to the liner. Release level might slightly increase after a prolonged period of time compared to the virgin PET material.

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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 S2000N is suitable for contact with dry, moist, and fatty foodstuffs that have a reduction factor of 4 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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