

Facestock

A clear corona treated, bi-axially oriented polypropylene film.

Basis Weight	27 g/m ²	ISO 536
Caliper	30 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer. rPET30 liner contains 30% Post-Consumer Recycled (PCR) content. This liner is 100% recyclable. Visit our website for more information.

Basis Weight	42 g/m ²	ISO 536
Caliper	30 µm	ISO 534

Laminate

Total Caliper	78 µm±10%	ISO 534
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Performance Data

Initial Tack	9 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 N/25mm	FTM 2 St.St.
Min. Application Temp.	10 °C	
Service Temperature	-20 °C to 80 °C	

Adhesive Performance

S4000N is an extra clear, permanent adhesive featuring excellent UV, water and heat resistance and good tack and adhesion performance - even on apolar surfaces such as polyethylene bottles and packaging films. Used in combination with filmic liners.

Applications and Use

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

Conversion and Printing

The material can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot foiling processes. UV, water-based and solvent-based inks can be used. Inline corona treatment is recommended for optimal ink adhesion. Overlaminating of the printed face material gives very good scratch resistance and allows high speed dispensing.

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. This does not affect the performance; performance is on par with conventional PET liners.

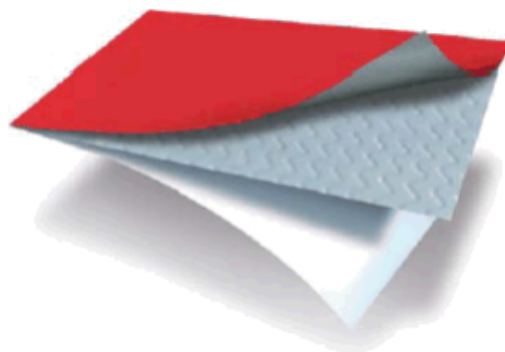
Compliance and Approvals

The adhesive S4000N is suitable for contact with dry, moist and non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

AY264

Fasson ®

PP30 CLEAR S4000N-rPET30



PP30 CLEAR

S4000N

rPET30

*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*

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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