

Facestock

A clear bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	43 g/m ²	ISO 536
Caliper	47 µm	ISO 534

Adhesive

A super-clear, solvent acrylic based permanent adhesive.

Liner

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

Basis Weight	32 g/m ²	ISO 536
Caliper	23 µm	ISO 534

Laminate

Total Caliper	88 µm±10%	ISO 534
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Performance Data

Initial Tack	12.5 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	10 °C	
Service Temperature	-40 °C to 115 °C	

Adhesive Performance

S517N provides high adhesion to glass containers and could be used in pasteurisation process.

Applications and Use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film, care should be taken with use on non-uniform surfaces and where a high level of squeezability is desired.

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

Conversion and Printing

The topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is compatible with LED curing systems. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. On-press corona treatment is not advised. The material has very good register properties especially when a high number of different colors are used.

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.

AF205

Fasson ®

PP LIGHT TOP CLEAR S517N-rPET23



PP50 TOP CLEAR

S517N

rPET23

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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