

Facestock

Uncoated clear shrink PET. Up to 75% transversal shrinkage.

Basis Weight	59 g/m ²	ISO 536
Caliper	45 µm	ISO 534

Adhesive

Transparent, emulsion-based wash-off acrylic 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/m ²	ISO 536
Caliper	23 µm	ISO 534

Laminate

Total Caliper	86 µm±10%	ISO 534
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Performance Data

Initial Tack	5.5 N/25mm	FTM 9 Glass
Peel Adhesion 90°	5 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 80 °C	

Adhesive Performance

S6000 is designed specifically for prime returnable beer and beverage glass bottles which require excellent wet-out and wash-off performance. Engineered to be applied on clean and dry surfaces. After the label is applied it will not be affected by the moist environment typical for bottling plants. Maintains clarity through extended exposure to ice water (72 hours) after the label has been applied, has excellent wet-out, converting, stripping, dispensing and caustic wash-off characteristics. This adhesive permits residue-free removal of labels from the bottle when washed in a hot (80°C) alkali solution.

Applications and Use

Product is specially developed for “no-label look” decoration of returnable glass bottles in Beer & Beverage market.

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

Conversion and Printing

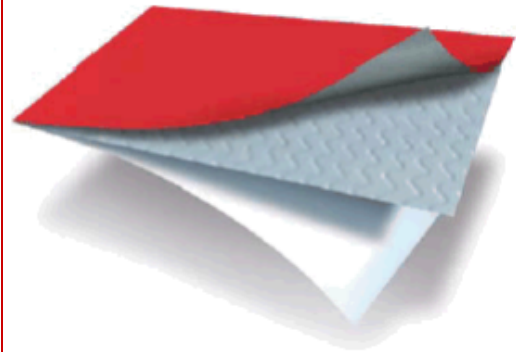
Can be printed by traditional flexographic gravure, rotogravure, and offset printing systems. Solvent-based inks and UV-based inks can be used. However, exact ink systems should be recommended by your supplier and special care regarding web temperature and winding has to be taken. Corona treatment or applying a primer is recommended to optimize ink anchorage.

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.

AM937

Fasson®

PET45 CLEAR S6000-rPET23



SHRINK PET45 CLEAR

S6000

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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