

### Facestock

A clear bi-axially oriented polypropylene film with ISCC-certified chemically recycled PCR (post-consumer recycle) content. The recycled content has been maximized based on the current market offering, and corresponds to  $\geq 89\%$  of the overall film. Next to the recycled plastic the film contains virgin materials such as additives and pigments, as well as a print-receptive topcoat.

Basis Weight	43 g/m <sup>2</sup>	ISO 536
Caliper	47 $\mu$ m	ISO 534

### Adhesive

A clear, general purpose permanent, 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 <sup>2</sup>	ISO 536
Caliper	23 $\mu$ m	ISO 534

### Laminate

Total Caliper	86 $\mu$ m $\pm 10\%$	ISO 534
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### Performance Data

Initial Tack	9 N/25mm	FTM 9 Glass
Peel Adhesion 90°	5.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 50 °C	

### Adhesive Performance

S7000 exhibits a balance of release properties to enable high speed converting and dispensing on increasingly thinner substrates. Designed for application on dry surfaces. Excellent wet out characteristics and water-whitening resistance. Significantly less adhesive bleed vs. Industry standard, which reduces downtime on press and dispensing equipment.

### Applications and Use

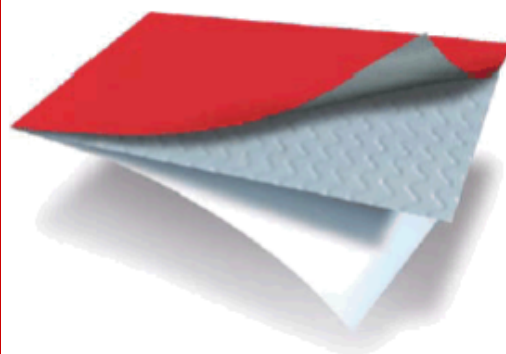
The face has excellent clarity and is recommended for clear-on-clear labelling. Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film, care should be taken with use on non-uniform surfaces and where a level of squeezability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

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

# BV997

## Fasson ®

### rPP50 TOP CLEAR ISCC S7000-rPET23



RPP50 TOP CLEAR ISCC

S7000

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](mailto:datasheet.mgmt@eu.averydennison.com)*

### 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.

### Compliance and Approvals

The film complies with EU-Framework Regulation on materials and articles intended for Food Contact: Reg. (EC) No 1935/2004, including article 3.1.a. ISCC PLUS Certificate is available upon request.

### Shelf Life

To obtain optimal performance, use this product within one year 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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