

Facestock

A bi-axially oriented, glossy transparent polypropylene film with a print-receptive top coating.

Basis Weight	37 g/m ²	ISO 536
Caliper	40 µm	ISO 534

Adhesive

A clear permanent acrylic adhesive, designed to facilitate recycling of PET containers.

Liner

rPET23 is a clear polyester film liner giving optimum smoothness to the adhesive layer. rPET23 liner is made partially from Post Consumer Waste (PCW) PET bottle flakes and it is 100% recyclable.

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

Laminate

Total Caliper	72 µm ± 10%	Calculated
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Typical Performance Data

Initial Tack	360 N/m	FTM 9 glass
Peel Adhes. 90°	260 N/m	FTM 2 st.st.
Min. appl. temp.	5°C	
Service temp.	-20°C to 60°C subject to facestock limitations	

**Typical Performance Data only serves as reference to product performance under specified testing conditions and does not represent a product specification. Customers are recommended to test under actual conditions of use to determine its suitability. Temperature data shown only applies to adhesive test performance.*

Adhesive Performance

SR3013 CleanFlake™ is an adhesive designed specifically for labeling and recycling of PET bottles and PET containers.

Application and Use

This product is designed for applications for the “No-label look” decoration. Applications are predominantly in beverage, food and HPC market segment where PET bottles and PET containers are used. This product is suitable for labelling of quality products such as cosmetics, toiletries, luxury articles and promotional labelling. Due to the fairly rigid nature of the film, care should be taken with non-uniform surfaces or highly squeezable applications. and where a level of squeezability is desired.

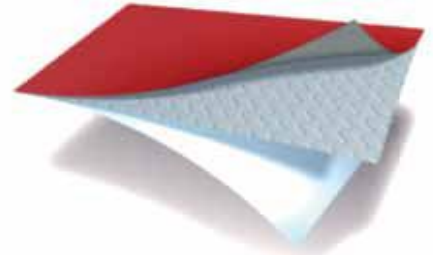
Conversion/Printing

The topcoating allows printing by the conventional printing technologies including letterpress, flexo, gravure, screen printing, giving good results with solvent, UV curing and water based inks. In case solvent screen inks are used, please consult your ink manufacture. Material shows excellent register stability on press and excellent flat bed conversion while rotary and magnetic dies need additional care. Square corners should be avoided. For automatic application, the robust rPET liner offers consistent, snap free application on high speed lines. As both face and liner are transparent, the applicator must be able to detect the print itself or registration marks must be provided on either face or liner. Need avoid too much re-winding tension to causing bleeding.

Note: The information in this datasheet is correct at time of publishing. Avery Dennison reserves the right to revise the content as required without prior notice.

Preliminary Datasheet F64300.1525

Fasson® PP40 Top Clear/ SR3013/rPET23



PP40 Top Clear

SR3013

rPET23

Statement of Practical Use

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

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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