

Facestock

A bi-axially oriented, glossy white polypropylene film with a print-receptive top coating. Film contains 30% post-industrial waste (PIW) recycled content.

Basis Weight	42 g/m ²	ISO 536
Caliper	65 µm	ISO 534

Adhesive

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

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer. rPET23 liner contains up to 30% recycled content. This liner is 100% recyclable..

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

Laminate

Total Caliper	99 µm ±10%	Calculated
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Typical Performance Data

Initial Tack	10 N/25mm	FTM 9 glass
Peel Adhes. 90°	8 N/25mm	FTM 2 st.st.
Min. appl. temp.	5°C	
Service temp.	-20°C to 80°C subject to facestock limitations	

Note: 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.

Adhesive Performance

SR3013 CleanFlake™ is an adhesive designed specifically for labeling and recycling of PET bottles and PET containers, meeting the design guideline from the Association of Plastic Recyclers (APR). SR3013 remains adhered to the bottle/container until the very end of its life cycle and during the recycling/washing process at the recycler, the adhesive is deactivated in a caustic bath of approx. 1% concentration, 0.3% surfactant, 85°C temperature, 15 mins duration under agitation (*exact washing conditions need to be tested for verification). Hence, it allows the facestock and the adhesive to cleanly separate from the container so that it can be recycled. No residual adhesive remain on the bottle/container after the de-labelling / washing cycle. SR3013 adhesive has also been recognized to comply with APR Critical Guidance Protocol for HDPE mono-material recycling. The adhesive is developed to provide best in class initial tack and ultimate adhesion. Display excellent die-cutting and stripping characteristics.

Applications and Use

The recycled PP film contains 30% PIW making this is a more sustainable label option, helping brands achieve higher recycled content in the packaging. Applications are predominantly in market segments where rigid containers are used. The product is suitable for labelling of quality products such as cosmetics, toiletries, luxury articles, promotional labeling, automotive lubricants and household chemicals where durability and resistance to moisture or chemicals are required. This product is ideal for applications requiring 'substrate identical labeling' on polypropylene containers and in environmentally sensitive markets requiring recycling of 'polyolefin' packs. Due to fairly rigid nature of polypropylene, care should be taken with the use on 'non-uniform' surfaces or where a high level of squeezability is desired.

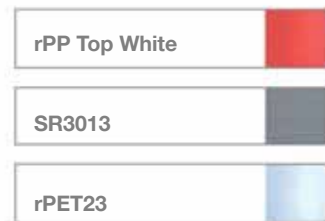
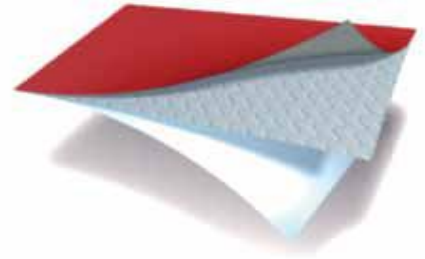
Conversion/Printing

The modified acrylic based topcoating allows printing by the usual printing technologies including letterpress, flexo, gravure and 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.

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.

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Fasson® rPP Top White/ 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.

Thailand Malaysia Indonesia Vietnam Myanmar Singapore Philippines

Warranty

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