

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

SR3011N is a wash off emulsion adhesive with general purpose conversion and application properties, designed to enable recycling of PET packages.

Liner

BG40 white, a supercalendered glassine paper.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	113 µm±10%	ISO 534
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Performance Data

Initial Tack	10 N/25mm	FTM 9 glass FINAT FTM 9 (vidro)
Peel Adhesion 90°	5.5 N/25mm	FTM 2 st.st. 24hr
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 50 °C	

Adhesive Performance

SR3011N CleanFlake™ adhesive is designed for labeling and recycling of PET bottles and PET containers. SR3011N labels adhere to the PET package until the very end of its life cycle, when at the recycler the label+adhesive release cleanly from the PET bottle, in a hot caustic water bath. SR3011N is releasing from the PET but still adhering to the face material, allowing the label and adhesive to cleanly separate from the PET flakes.* No residual adhesive remains in the water or on the PET flakes which could contaminate, discolor, or otherwise diminish the rPET value. This new proprietary adhesive exhibits excellent converting and dispensing characteristics.

* For sink/float separation and compliance with recycling regulations, the adhesive must be combined with a face material with a density <1kg/cm³.

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.

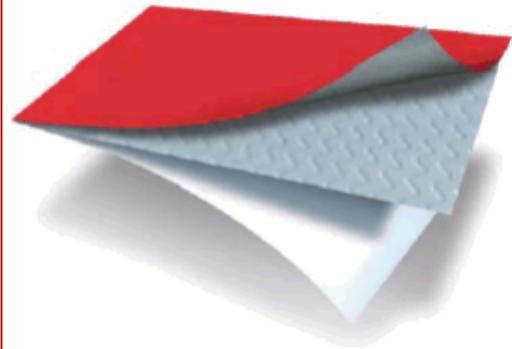
Typical applications for SR3011N are in beverage, food, home and personal care market segments where PET bottles and PET containers are used.

The adhesive is designed for application on a dry package. For consistent, snap free application on high speed lines, we recommend combining the adhesive with a rPET liner.

BY546

Fasson®

CLEANFLAKE CLEAR SR3011N-BG40WH FSC



PP50 TOP CLEAR

SR3011N

BG40WH FSC



The mark of
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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.

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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.

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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