

Facestock

A clear, satin finished, machine direction oriented, corona-treated polyolefin film

Basis Weight	68 g/m ²	ISO 536
Caliper	76 µm	ISO 534

Adhesive

An extra permanent, acrylic based adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer. rPET30 liner contains 30% Post-Consumer Recycled (PCR) content. This liner is 100% recyclable. Visit our website for more information.

Basis Weight	42 g/m ²	ISO 536
Caliper	30 µm	ISO 534

Laminate

Total Caliper	132 µm±10%	ISO 534
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Performance Data

Initial Tack	20 N/25mm	FTM 9 Glass
Peel Adhesion 90°	12.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-40 °C to 90 °C	

Adhesive Performance

S700 is a reinforced permanent acrylic based adhesive with very good initial tack and adhesion to a wide range of substrates.

Exposure to ice bucket conditions could lead to label delamination.

Applications and Use

Applications are predominantly in home and personal care. Due to its flexibility the product is especially suitable for semi-squeezable bottles and other semi-flexible containers. The film is also used for tube-labeling. The clear, matt finished film blends well into matt plastic containers. To obtain a high gloss the label can be overvarnished

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

Conversion and Printing

The film has a machine direction orientation (MDO) which offers exceptional dimensional stability and allows cross directional conformability. The engineered print skin can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. On-press corona treatment is recommended for optimum ink adhesion. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has excellent register properties especially when a high number of different colours are used. In circumstances where high scuff resistance is required, overvarnish of the printed labels is advised.

BR872

Fasson ®

FASCLEAR PLUS S700-rPET30



FASCLEAR PLUS

S700

rPET30

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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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.

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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