

Facestock

A thin clear machine direction oriented, semi-gloss polyolefin film with a print-receptive topcoating.

Basis Weight	47 g/m ²	ISO 536
Caliper	51 µm	ISO 534
Density	0.92 g/cm ³	ASTM D792

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 ²	ISO 536
Caliper	23 µm	ISO 534

Laminate

Total Caliper	89 µm±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

Designed for semi - conformable labeling across all application types, from food through to home and personal care and general purpose segments. Due to its flexibility the product is especially suitable for semi-squeezable bottles and other semi-flexible containers. To obtain a high gloss and clarity 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 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 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.

AO376

Fasson ®

GLOBAL MDO TOP CLEAR RDX S7000-rPET23



GLOBAL MDO TOP CLEAR RDX	
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S7000	
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rPET23	
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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 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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