

Facestock

A bi-axially oriented, gloss clear polypropylene film with a printreceptive topcoating

Basis Weight	43 g/m²	ISO 536
Caliper	48 µm	ISO 534

Adhesive

C3 is a transparent, dispersion-based removable, acrylic 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/m²	ISO 536
Caliper	30 µm	ISO 534
Laminate		
Total Caliper	95 µm±10%	ISO 534
Performance Data		
Initial Tack	4 N/25mm	FTM 9 Glass
Peel Adhesion 90°	2.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service Temperature	-40 °C to 100	
	°C	

Adhesive Performance

C3 is a highly transparent adhesive with high ageing stability for removable labels, e.g. for cosmetics and pharmacy applications.

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 very high level of squeezability is desired.

C3 removes clean from many substrates from polymeric (PET, PP, ABS, PS), fiberboard, aluminium, stainless steel, glass, window labelling (with limited outdoor UV exposure). Preliminary testing is recommended.

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

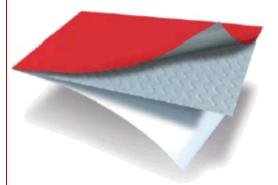
Conversion and Printing

The top coated face material can be printed by letterpress, flexo, gravure and screen, giving good printing results with solvent, UV curing, waterbased inks and hot-foil blocking. Especially with waterbased and UV screen inks, careful selection of the ink and prelaminary testing is essential. Material shows excellent register stability on press and excellent flat bed conversion while rotary and magnetic dies need additional care.

AL203

Fasson ®

PP NG TOP CLEAR C3-rPET30



PP NG TOP CLEAR

C3

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.

Compliance and Approvals

The adhesive C3 is suitable for contact with dry, moist, and nonfatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

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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