

Facestock

A white bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	48 g/m ²	ISO 536
Caliper	49 µm	ISO 534

Adhesive

C3 is a transparent, dispersion-based removable, acrylic adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	61 g/m ²	ISO 536
Caliper	54 µm	ISO 534

Laminate

Total Caliper	123 µm±10%	ISO 534
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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.

Conversion & printing

The modified acrylic based topcoating 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. The topcoat is designed for optimum ink adhesion. On-press corona treatment is not advised. 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.

Special Approvals

C3 complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and FDA 175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive C3 may safely stand in direct contact dry, moist and such kind of fatty foodstuffs which have a reduction factor of at least 2 according to the Commission Regulation (EU) No 10/2011. This is based on migration results from testing in olive oil as simulant.

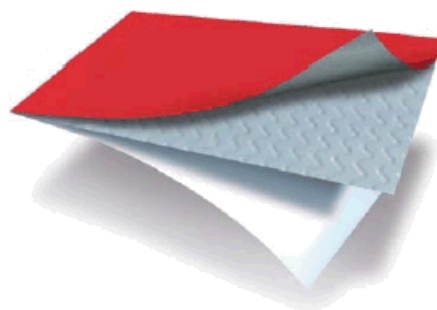
Shelf life




Two years under storage conditions as defined by FINAT (20-

AE872

Fasson®

PP LIGHT TOP WHITE - C3-BG40WH



PP LIGHT TOP WHITE	
C3	
BG40WH	

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.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

25°C; 40-50%RH)

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Warranty

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