

Facestock

A clear, polyethylene film with a print-receptive topcoating.

Basis Weight	79 g/m ²	ISO 536
Caliper	84 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	157 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 home and personal care. Due to its flexibility the product is especially suitable for squeezable bottles and other flexible containers.

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 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.

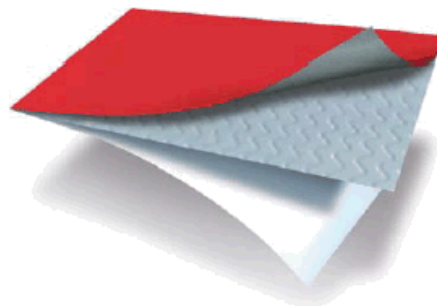
Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AN063

Fasson®

PE POLYEXACT TOP CLEAR - C3-BG40WH



PE POLYEXACT TOP CLEAR

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

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