

### Facestock

A white matt, cast polyethylene film

Basis Weight	85 g/m <sup>2</sup>	ISO 536
Caliper	85 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 <sup>2</sup>	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

Polyexact is suitable for the product labelling of cosmetics, toiletries, bodycare and household products, where resistance against water, oil and chemicals is important. Due to its flexibility the product is especially suitable for substrates like plastic bags, squeezable bottles and other flexible containers. Environmentally friendly because the manufacture, processing or disposal of the film does not cause any heavy pollution of the environment. Incineration does not give off any toxic chlorine compounds such as dioxin or furane. Polyethylene is an inert plastic, i.e. it does not readily react with other materials and can therefore be safely deposited as waste.

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

PE Polyexact is suitable for all conventional printing processes and displays very good ink keying properties. Consult your printing ink supplier about suitable printing inks for your application. Please observe our recommendations concerning printing inks, thermal transfer printer ribbons and hot foil stamping films. Corona pre-treatment will damage the printing varnish. The material also shows excellent register properties especially when a high number of different colours are used. The film also offers good printing properties with hot foil stamping as well as with thermal transfer printing process. Sharp dies, preferably in flat-bed, are important to ensure smooth conversion.

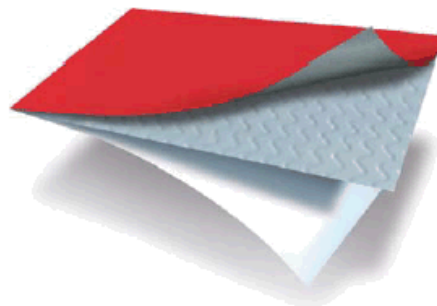
### Special Approvals

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

## AA130

### Fasson®

PE POLYEXACT TOP MATT WH - C3-BG40WH



PE POLYEXACT MATT  
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](mailto:datasheet.mgmt@eu.averydennison.com)*

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)

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**Warranty**

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