

Facestock

A clear film with print receptive coating. Produced from wood pulp sourced from managed plantations. NatureFlex™ White and Clear film is certified OK compost INDUSTRIAL and OK compost HOME by our supplier (TÜV AUSTRIA, licensee number: S0020).

Basis Weight	64 g/m ²	ISO 536
Caliper	45 µm	ISO 534

Adhesive

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

Liner

BG40WH FSC, a supercalandered siliconized white glassine paper.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight	57 g/m ²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	113 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

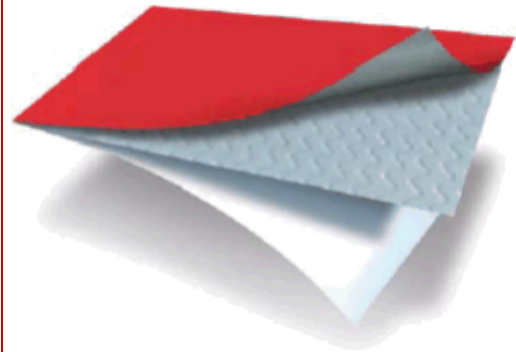
It can be used for all kinds of applications, but is specifically suited for applications where the complete packaging should be biodegradable and where direct food contact is required. The NatureFlex film has a good resistance to oils and grease. Natureflex is sensitive to temperature and humidity, these parameters will potentially cause the film to shrink. It's recommended to test suitability in the end user application under various conditions. It is also recommended to store in its original wrapping away from any source of local heating or direct sunlight.

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.

AP427

Fasson®

NATUREFLEX CLEAR C3-BG40WH FSC



NATUREFLEX CLEAR

C3

BG40WH FSC



The mark of
responsible forestry

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

Conversion and Printing

The product offers very good die-cutting properties. NatureFlex™ can be converted by flexographic and rotogravure printing processes. Nitrocellulose-based inks and water based inks are suitable. For applications on biodegradable packaging, the use of biodegradable inks is recommended. Please consult your printing ink supplier about suitable printing inks. Because of the heat sensitivity of the face stock, the drying temperature needs to be reduced to the lowest possible temperature. Opposed to this, the air flow to dry the inks needs to be increased. With some ink systems, a low intensity Corona treatment and/or the use of a primer can improve the print quality.

Compliance and Approvals

The adhesive C3 is suitable for contact with dry, moist, and non-fatty 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 half a 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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