

Facestock

A clear film with print receptive coating. Produced from wood pulp sourced from managed plantations, the material is biodegradable and compostable.

Basis Weight 64 g/m² ISO 536

Caliper 45 µm ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight 60 g/m² ISO 536

Caliper 53 µm ISO 534

Laminate

Total Caliper 117 µm±10% ISO 534

Performance data

Initial Tack 10 N/25mm FTM 9 Glass

Peel Adhesion 90° 6 N/25mm FTM 2 St.St.

Min. Application Temp. 5 °C

Service temperature -20°C to 80°C

Adhesive Performance

S692N is a clear permanent adhesive featuring excellent UV resistance and weatherability together with good adhesion performance, even on apolar substrates.

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. Because of its nature (cellulose based), care should be taken in wet conditions for long term applications. Preliminary tests are therefore recommended prior to use.

It is also recommended to store in its original wrapping away from any source of local heating or direct sunlight.

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

Conversion & 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.

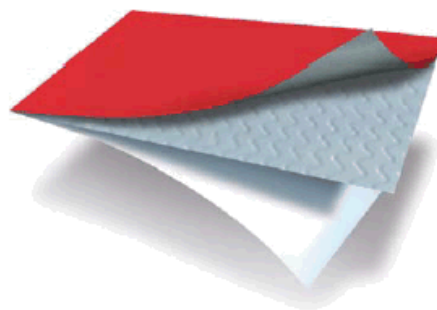
Special Approvals

S692N complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with 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 S692N may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 2 according to the

AD142

Fasson®

NATUREFLEX CLEAR - S692N-BG40WH FSC



NATUREFLEX CLEAR

S692N

BG40WH FSC

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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

Commission Regulation (EU) No 10/2011.

Natureflex facestock is certified biodegradable according to the European Standard EN13432 . Natureflex is OK compost HOME certified under the tracking number S020.

Shelf life

Half a year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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Warranty

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