

Facestock

PLA is a corona-treated, clear, biaxially oriented poly-lactic-acid film with good gloss appearance. PLA is a biodegradable film made of a renewable source.

Basis Weight 63 g/m² ISO 536

Caliper 50 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 122 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 50°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

PLA clear is certified as biodegradable according to the European Standard EN13432. PLA can be used for all kind of applications, e.g. food (salads, cheese, yoghurt pots) and soft drinks, but especially for these type of applications where the complete packaging should be biodegradable. For these applications, the use of biodegradable inks is recommended. Due to high stiffness of the film care should be taken with use of non-uniform surfaces and where a very high level of squeezability is desired. PLA clear film also has a low water vapour barrier. Because of its nature care should be taken in wet conditions for long terms applications, preliminary tests are therefore recommended prior to use.

It is recommended the storage 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. PLA can be converted by flexographic and rotogravure printing processes. Nitrocellulose-based inks and water based inks are suitable. Please consult your printing ink supplier about suitable printing inks. To ensure optimum wettability and ink anchorage, additional in-line corona treatment is required. Because of the heat sensibility 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.

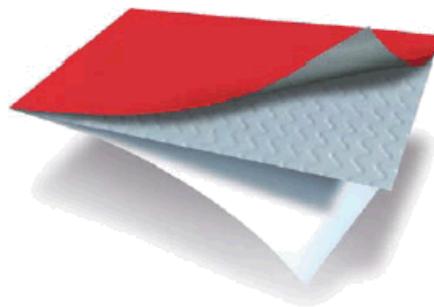
Special Approvals

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

AV818

Fasson®

PLA50 CLEAR - S692N-BG40WH FSC



PLA50 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. 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

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 Commission Regulation (EU) No 10/2011.

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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