

Facestock

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

Basis Weight 63 g/m² ISO 536

Caliper 50 µm ISO 534

Adhesive

S9500 is an acrylic based biodegradable and compostable adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight 60 g/m² ISO 536

Caliper 53 µm ISO 534

Laminate

Total Caliper 124 µm±10% ISO 534

Performance data

Initial Tack 12.5 N/25mm FTM 9 Glass

Peel Adhesion 90° 7 N/25mm FTM 2 St.St.

Min. Application Temp. 5 °C

Service temperature -20°C to 50°C

Adhesive Performance

The adhesive is characterized by a good initial tack and good adhesion on a wide variety of substrates.

Applications and use

PLA clear is certified as compostable 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.

S9500 is ideal be used for all kinds of applications, but is specifically suited for those kinds of applications where the complete packaging should be biodegradable and where indirect or direct food contact with dry foodstuff is required (ie. fruits & vegetables labeling).

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

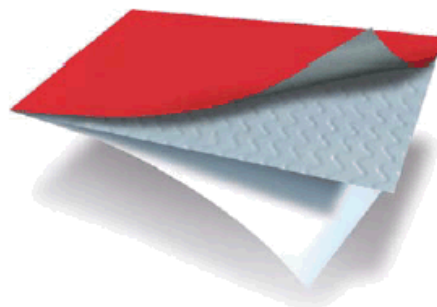
Conversion & printing

The product offers very good die-cutting properties. Fasson PLA can be converted by UV letterpress and offset printing processes. Nitrocellulose-based inks and water based inks are suitable. For applications on compostable packaging, the use of compostable inks is recommended. Please consult your printing ink supplier about the most suitable printing inks.

AV816

Fasson®

PLA CLEAR - S9500-BG40WH FSC



PLA CLEAR

S9500

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

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

S9500 is compliant with the European food regulation 1935/2004/EC for direct food contact with dry, non-fatty foodstuff.

S9500 complies with DIN EN 13432 biodegradability and compostability regulation and is OK compost certified under the tracking number S259.

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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