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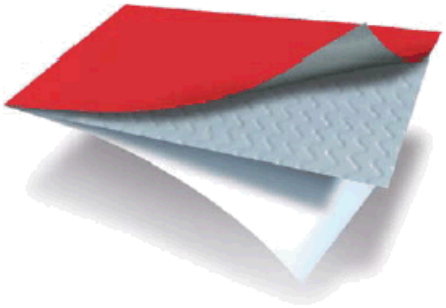
AV816

Fasson ®

PLA CLEAR - S9500-BG40WH FSC



PLA CLEAR	
S9500	
BG40WH FSC	

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 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.

To ensure optimum wettabilty 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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