

### Facestock

PLA is a corona-treated, clear, biaxially oriented poly-lactic-acid film with good gloss appearance.

|              |                     |         |
|--------------|---------------------|---------|
| Basis Weight | 63 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 50 µm               | ISO 534 |

### Adhesive

S9500 is an acrylic based permanent OK compost INDUSTRIAL certified 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 <sup>2</sup> | ISO 536 |
| Caliper      | 51 µm               | ISO 534 |

### Laminate

|               |            |         |
|---------------|------------|---------|
| Total Caliper | 120 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

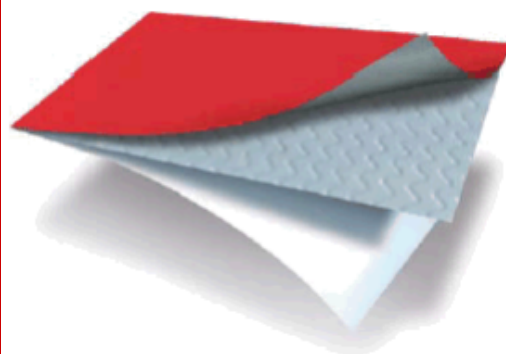
PLA can be used for all kind of applications, e.g. food (salads, cheese, yoghurt pots) and soft drinks, but especially for these type of applications where the complete packaging should be biodegradable. For these applications, the use of biodegradable inks is recommended. Due to high stiffness of the 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).

## AV816

## Fasson ®

### PLA CLEAR S9500-BG40WH FSC



PLA CLEAR

S9500

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](mailto:datasheet.mgmt@eu.averydennison.com)*

### Conversion and 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 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.

### Compliance and Approvals

The PLA film complies to the EN 13432 standard for composting and is DinCertco Industrial Compostable certified (the self-adhesive laminate does not have certification for composting).

S9500 complies with the EN 13432 standard for composting and is OK compost INDUSTRIAL certified under the tracking number S0259.

The adhesive S9500 is suitable for contact with dry, 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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