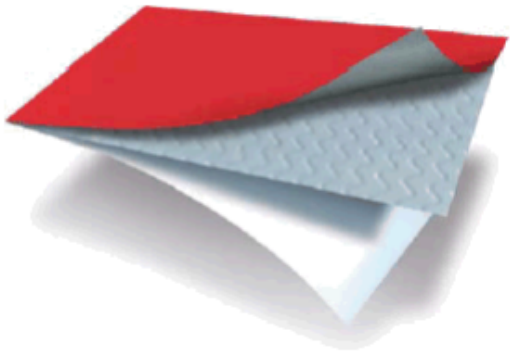
AM581

Fasson ®

NATUREFLEX WHITE
S9500-BG40WH FSC



Facestock

A white high-gloss film with print receptive coating. Produced from wood pulp sourced from managed plantations. NatureFlex™ White and Clear film is certified OK compost INDUSTRIAL and OK compost HOME by our supplier (TÜV AUSTRIA, licensee number: S0020).

Basis Weight	65 g/m²	ISO 536
Caliper	45 µm	ISO 534

Adhesive

S9500 is an acrylic based permanent OK compost INDUSTRIAL certified adhesive.

Liner

BG40 white, a supercalendered 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	58 g/m²	ISO 536
Caliper	51 µm	ISO 534

Laminate

Total Caliper	116 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 80 °C	

Adhesive Performance

The adhesive is characterized by a good initial tack and good adhesion on a wide variety of 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 also has a good resistant to oils and grease. Natureflex is sensitive to temperature and humidity, these parameters will potentially cause the film to shrink. It's recommended to test suitability in the end user application under various conditions. It is also 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).

NATUREFLEX WHITE	
S9500	
BG40WH FSC	

FSC
www.fsc.org
FSC® C004451
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

Conversion and 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. With some ink systems, a low intensity Corona treatment and/or the use of a primer can improve the print quality.

Compliance and Approvals

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.

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

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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