

Facestock

A matt white, ultra-destructible PEHD film with print-receptive surface.

Basis Weight	60 g/m ²	ISO 536
Caliper	109 µm	ISO 534

Adhesive

A special purpose permanent, acrylic based UV hotmelt adhesive.

Liner

BG45 white FSC is 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	72 g/m ²	ISO 536
Caliper	63 µm	ISO 534

Laminate

Total Caliper	198 µm±10%	ISO 534
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Performance Data

Initial Tack	19 N/25mm	FTM 9 Glass
Peel Adhesion 90°	12 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 120 °C	

Adhesive Performance

S3100 features excellent tack and adhesion to a wide variety of substrates including apolar surfaces.

Applications and Use

This film is ultra-destructible by de-lamination. Combined with the high adhesive performance, this fragility will give a rapid 'tamper evident' bond on most substrates which creates an ideal security feature. Because these characteristics can limit label relocation, an application pre-test is advisable to determine suitability.

Conversion and Printing

The product can be printed by all conventional printing technologies including water-based flexo, letterpress and UV-screen and thermal transfer. It is recommended that corners are designed with as large a radius is practical to facilitate matrix striping. Rolls must be handled with care during slitting, transport and storage to avoid edge damage.

Compliance and Approvals

The adhesive S3100 is suitable for contact with dry and moist, 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 two years 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.

AI881

Fasson ®

PE HD TAMPEREVIDENT WH S3100-BG45WH FSC



PE HD TAMPEREVIDENT

S3100

BG45WH 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

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Warranty

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