

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, a supercalendered glassine paper.

Basis Weight	73 g/m ²	ISO 536
Caliper	62 µm	ISO 534
Transparency	50 %	DIN 53147

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 & 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.

Special Approvals

S3100 complies with European food regulation 1935/2004/EC and with FDA § 175.105. In accordance with the requirements of relevant EU food regulations, the adhesive S3100 may safely stand in direct contact with dry, moist and non-fatty foodstuffs.

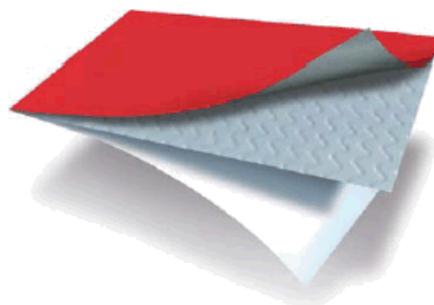
Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AI881

Fasson®

PE HD TAMPEREVIDENT WH - S3100-BG45WH



PE HD TAMPEREVIDENT

S3100

BG45WH

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

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Warranty

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