

Facestock

A white co-extruded film consisting of an expanded polystyrene layer with gloss clear high-impact polystyrene printable skin.

Basis Weight 54 g/m² ISO 536

Caliper 165 µm ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight 60 g/m² ISO 536

Caliper 53 µm ISO 534

Laminate

Total Caliper 240 µm±10% ISO 534

Performance data

Initial Tack 16 N/25mm FTM 9 Glass

Peel Adhesion 90° 9 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 high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates.

Applications and use

This product is principally used as a base material for 'security labeling'. It offers a versatile tamper evident film which can be converted into shaped labels - yet will fracture on attempted removal. This performance is obtained via its unique structure which consists of a relatively strong print skin - allowing shapes to be die cut, stripped, and extruded onto a foamed under-surface layer which will split if the label is removed after application. Typical applications are for secure 'closures' in pharma, electronics and automotive spares. It is recommended to add security cuts into the label.

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 can be printed by all conventional roll label technologies including offset litho, UV letterpress and UV flexo. On press corona is recommended for optimum ink adhesion. Print impression pressure should be 'backed off' to prevent collapse of the foamed structure. .

Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive side may stand in direct contact with dry, moist and such fatty foodstuffs which have a correction factor of at least 3 according to the Regulation (EU) No 10/2011.

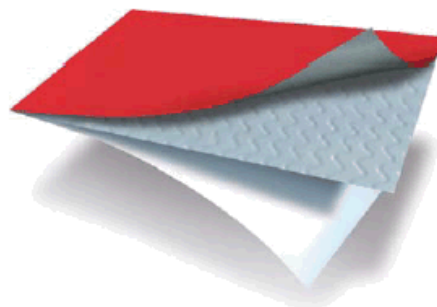
Shelf life

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

AA717

Fasson®

FOAMTAC II - S2000N-BG40WH FSC



FOAMTAC II

S2000N

BG40WH FSC

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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