

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 special purpose permanent, rubber based adhesive.

Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight 56 g/m² ISO 536

Caliper 49 µm ISO 534

Laminate

Total Caliper 235 µm±10% ISO 534

Performance data

Initial Tack 16.5 N/25mm FTM 9 Glass

Peel Adhesion 90° 9 N/25mm FTM 2 St.St.

Min. Application Temp. -5 °C

Service temperature -40°C to 80°C

Adhesive Performance

The adhesive is suitable for general application on a wide range of substrates at temperatures down to - 5°C. Excellent tack and adhesion to most surfaces, including apolar materials such as polyethylene. Even on slightly damp surfaces, the adhesive often performs well.

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.

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 and the German recommendations XXI as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in indirect contact with foodstuffs. According to FDA 175.105, the adhesive can be used in direct contact with dry foodstuffs.

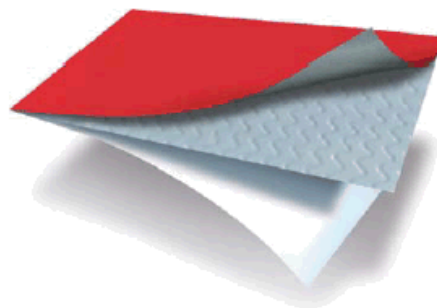
Shelf life

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

AB153

Fasson®

FOAMTAC II - S451-BG40BR



FOAMTAC II

S451

BG40BR

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

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000

Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



©2016 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.