

Facestock

Laminated aluminium sheet.

The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

Basis Weight	197 g/m ²	ISO 536
Caliper	123 µm	ISO 534

Adhesive

An extra permanent, acrylic based adhesive.

Liner

BG45 white, a supercalendered glassine paper.

Basis Weight	73 g/m ²	ISO 536
Caliper	64 µm	ISO 534
Transparency	50 %	DIN 53147

Laminate

Total Caliper	216 µm±10%	ISO 534
---------------	------------	---------

Performance Data

Initial Tack	24 N/25mm	FTM 9 Glass
Peel Adhesion 90°	16 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-40 °C to 90 °C	

Adhesive Performance

S700 is a reinforced permanent acrylic based adhesive with very good initial tack and adhesion to a wide range of substrates.

Applications and Use

Product exclusively designed for creating 2 or 3 dimensional deep embossings, whilst maintaining extreme precision in design and sharpness in the print. The labeling surface must be absolutely flat so as to obtain optimum adhesion, and smooth application of the label

Conversion and Printing

The material is not designed for UV printing, as printing temperature on the topcoat should not exceed 100°C. Print tests are strongly recommended. Work in clean conditions: aluminium could be marked by irreversible dots. It is recommended to use special cutting and embossing tools for this material, to be defined with the engraver. It is recommended to use special cutting and embossing tools for this material, to be defined with the engraver. This product being application specific, adjustments must be made at design level and on cutting tools, in order to achieve optimum results. It is also important to test automatic dispensing with due care to check that the release is in good adequacy with the embossing.

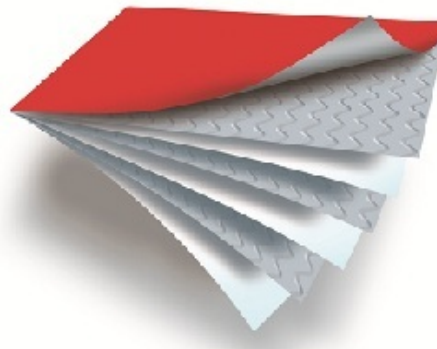
Shelf Life

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.

AM098

Fasson ®

SILVER FOIL EMOSS FSC S700 INC-BG45WH



SILVER FOIL EMOSS FSC

S700

BG45WH



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

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>

©2021 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.