

Facestock

Laminated aluminium sheet

Basis Weight	197 g/m ²	ISO 536
Caliper	124 µm	ISO 534

Adhesive

An extra permanent, acrylic based adhesive.

Liner

BG45 white, a supercalendered glassine paper.

Basis Weight	70 g/m ²	ISO 536
Caliper	61 µm	ISO 534
Transparency	50 %	DIN 53147

Laminate

Total Caliper	216 µm±10%	ISO 534
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Performance data

Initial Tack	17 N/25mm	FTM 9 Glass
Peel Adhesion 90°	10 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 & printing

The material is not designed for UV flexo printing. 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.

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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.

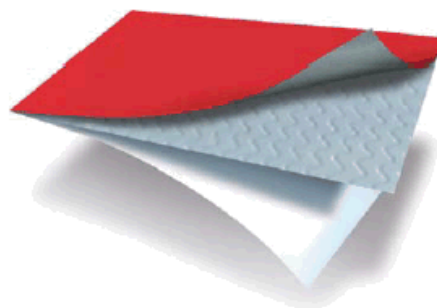
Shelf life

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

AM098

Fasson ®

SILVER FOIL EMBOSS - S700 INC-BG45WH



SILVER FOIL EMBOSS

S700

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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