
TECHNICAL DATA SHEET **SILVER ALU ENGRAVE - H100E - G74B**
PRODUCT CODE: **E03121A**

Facestock: SILVER ALU ENGRAVE

Special aluminum laminated material, indicated for "3D" deep embossing or debossing.

It is recommended use of specific inks for low absorption surfaces.

* Please read carefully additional information for use and converting.

Basis weight:	185	gr/m ²	ISO 536
Thickness:	125	µm	ISO 534

Adhesive: H100E

High performance, permanent rubber based adhesive, specifically designed for labelling of glass bottles in the wine, spirits and olive oil label industry. Allows good adhesion even on cold and slightly condensated glass surfaces, by using appropriate labelling systems and labelling set-up. Provides excellent ice-bucket resistance.

Tack:	> 15	N/25mm	FTM9 (Glass)
Peel (20 min.):	> 18	N/25mm	FTM1 (Glass)
Cohesion:	Medium/High		FTM8 (Inox)

Liner: G74B

White supercalandered glassine paper

Basis weight:	74	gr/m ²	ISO 536
Thickness:	64	µm	ISO 534
Transparency:	> 45	%	DIN 53147

Additional information:

Application on non-flat surfaces is not recommended, in case a previous test should be done, to prove proper label adhesion. As aluminum is delicate, very clean work conditions are recommended to prevent irreversible marks or scratches. For converting of this material, use only specific die-cutting and embossing tools, under the suggestion of your supplier. Automatic label dispensing has to be tested carefully, to ensure the release after the embossing is adequate. Small and narrow guiding roller have to be avoided.

Adhesion values make reference to tests on clean and dry glass surface, at standard room conditions of 23°C and 50% R.H. Ice -bucket resistance is meant by testing unprinted labels, after 48 hours bonding on clean and dry glass bottles. Overall condition of application and labelling systems, must be previously checked when cold, high humidity and condensation are involved, in order to prove the final result.

Keep the product at constant room conditions of approximately 20-25 °C and 40-50% R.H. (FINAT indication), avoiding exposition to heat and direct sunlight.