

This self-adhesive film for sandblasting works is ideal to stencil on smooth surfaces such as works on glass or polished stones with medium exposure. The high durability of the adhesive ensures safe work on the surface. The production of sharp outlines and the removal without leaving any residues are guaranteed. This stencil film allows different glass creations like relief structures, letterings, logos or satin finish of surfaces.

Thanks to its flexibility this film is ideal for the use in computerised cutting of letterings, logos and shapes.

Technical Data

Construction

Face Film	Special PVC
Thickness	~ 180 µm
Adhesive	Acrylic pressure adhesive square quantity: ~ 25 g/m ²
Release Liner	Silicone cardboard square weight: ~ 140 g/m ²

Adhesive

Adhesive Strength: (ASTMD-903)	Immediately	~ 2.5 N/25 mm
	After 1 week	~ 5.0 N/25 mm
Dimensional stability:	2 hours with 70° C on acrylic glass	No longitudinal or lateral contraction
Tensile Strength:	DIN 53 455	Longitudinal: ~ 150 %
		Lateral: ~ 170 %
Combustibility:	Stuck on aluminium	The film is self-extinguishing
Temperature:	Application Temperature:	min. 15°C
	Service Temperature Range:	-30 °C up to +80 °C

Processing

Application:	Dry application only. Longer application processes and high temperatures increase the adhesive strength.
Storage Life:	Before application the films can be stored for minimum 3 years from date of production. The film must be stored at room temperature (15-25 °C) and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or hanging wall racks.