

Sandblast 80 ASLAN S 69

Stencil film (80 µm) for light sandblasting works on glass

This self-adhesive film is ideally suitable for light sandblasting on glass. The special adhesive makes sure that the vinyl works well on matt and polished glass and is easily removable after the application.

For further information or questions regarding special applications please contact our technical advisory service:
+49 2204 70880

Construction

Face film:	Special PVC	
Thickness:	~ 80 µm	
Adhesive:	Acrylic pressure sensitive adhesive	Square quantity: ~ 15 g/m²
Release liner:	Silicone cardboard	Square weight: ~ 140 g/m²

Characteristics

Adhesive strength (ASTM D903):	Immediately:	~ 2.5 N/25 mm
	After 72 hours:	~ 5.5 N/25 mm
Dimensional stability:	2 hours with 70° C on acrylic glass	No longitudinal or lateral contraction
Tensile strength:	DIN 53455	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

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Processing

Application:

Dry application only. Humidity, longer application processes and high temperatures increase the adhesive strength.

For the application of letterings etc. we recommend our application tape LowTackTape ASLAN TP 110 respectively the ASLAN TMO.

Storage life:

Before application the film can be stored for 2 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 in for this purpose designed 'hanging' racks.

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All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.
