

ASLAN S 380

The stencil film for textile surfaces

This self-adhesive film is ideal to stencil works for laquering on textile surfaces such as sun blinds, sails, advertising banners and other commercially used textile coverings.

The high power of the adhesive enables the creation of sharp contours with an airbrush. ASLAN S 380 has a high solvent consistency and is therefore resistant to aggressive paints.

ASLAN S 380 is ideal for the use in computerised cutting of letterings, logos and shapes.

For any further information please contact our technical advisory service:
+49 (0)2204.708-80

CONSTRUCTION

face-film:	special PP	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 35 g/ m ²
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 10 N/25 mm ~ 17.5 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: service temperature range:	min. 15°C -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 ASLAN application tapes respectively the ASLAN TMO.

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 for this purpose designed 'hanging' racks.

state: 11|2008

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 our products suitability for the purpose intended.

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

ASLAN, Schwarz GmbH & Co. KG

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