

# Sandblast 180 ASLAN S 68

## The stencil film for sandblasting works for medium duty applications

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 Sandblast 180 ASLAN S 68 is ideally suited for computerized cuttings of letterings, logos etc. and can easily be cut by hand.

For additional information's please contact our technical advisory service:  
**+49 (0) 22 04. 7 08-80**

## Construction

<b>face-film:</b>	double PVC-film	
<b>thickness:</b>	~ 180 µm	
<b>adhesive:</b>	acrylic pressure adhesive	square quantity: ~ 25 g/m <sup>2</sup>
<b>release liner:</b>	silicone cardboard	square weight: ~ 140 g/m <sup>2</sup>

## Characteristics

<b>adhesive strength:</b> <b>(ASTMD-903)</b>	immediately after 24 hours	~ 3 N/25 mm ~ 8 N/25 mm
<b>dimensional stability:</b>	2 hours with 70° C on acrylic glass	no longitudinal or lateral contraction
<b>tensile strength:</b>	DIN 53 455	longitudinal: ~ 150 % lateral: ~ 170 %
<b>combustibility:</b>	Stuck on aluminum, the film is self-extinguishing.	
<b>temperature:</b>	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C

### **ASLAN, Schwarz GmbH & Co. KG**

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## Processing

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**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.

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**State: 29.10.2013**

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.

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