

Sandblast 600 ASLAN S 62

600 µm thick, translucent sandblasting film for heavy-duty sandblasting on stone

This translucent self-adhesive film is 600 µm thick, making it ideal for very heavy-duty sandblasting work on smooth and polished stone. With a high filler content, the Sandblast 600 ASLAN S 62 film is able to withstand extremely high mechanical loads. The removable adhesive ensures easy and residue-free removal of the masking film once the job is done.

For further information or questions regarding special applications please contact our technical advisory service: **+49 2204.708-80**

Construction

Face film:	PVC, polymeric	
Thickness:	~ 600 µm (~ 24 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 30 g/m ²
Release liner:	siliconised polyester film	thickness: ~ 75 µm

Characteristics

Adhesive strength (ASTM D903):	immediately:	~ 2 N/25mm
	after 1 week:	~ 4.5 N/25mm
Dimensional stability:	2 hours with 70°C (158 °F) on stainless steel	no longitudinal or lateral contraction
Temperature:	application temperature:	min 15 °C (59 °F)
	service temperature range:	-30 °C (-22 °F) up to +80 °C (176 °F)

Sandblast 600 ASLAN S 62

Processing

Digital cutting:

The self-adhesive film is ideally suited for cutting. The vertical height of capital letters should not be smaller than 10 mm. When cutting the self-adhesive film, the pen pressure should be set a high and a cutter blade for thicker materials should be chosen.

Application:

Dry application only. Humidity, longer application processes and high temperatures
For the application of letterings etc. we recommend our application tape LowTackTape ASLAN TP 110 respectively the ASLAN TMO.

Storage:

Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) and at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely designed 'hanging' racks.

State 02|2022

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.