

ASLAN 85/ 85 K/ 85 G

The self-adhesive stencil film

Is used as a stencil or mask prior to painting. Suitable for flexible PVC substrates, acrylic sheets, vehicles, etc.
The grey anti-reflective surface makes it visible on all substrates.

Its high flexibility makes it also suitable for rough substrates e.g. awnings, corrugations and rivets.

This high quality film is excellent in use for computerized cutting of designs and letterings.

Technical data

Construction

face-film:	special PVC	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 16 g/m ²
release liner:	85 K: poly coated cardboard 85: satined paper 85 G: poly coated cardboard	square weight: ~ 140 g/m ² square weight: ~ 67 g/m ² square weight: ~ 140 g/m ²

Characteristics

adhesive strength (ASTMD-903):	85K/ 85: immediately:	min. 0,2 N/cm
	85K/ 85: 1 week adhered:	min. 1,0 N/cm
	reversible from stable substrates without any residue	
	85 G: immediately:	min. 0,5 N/cm
	85 G: 1 week adhered:	min. 1,5 N/cm
	reversible from stable substrates without any residue	
temperature:	min. application temperature:	15 °C
	service temperature range:	-30 °C up to +80 °C
tensile strength:	DIN 53 455	longitudinal: ~ 150 % lateral: ~ 170 %
dimensional stability:	applied onto acrylic sheet after 2 h stored at 70 °C no longitudinal and lateral shrinkage	
combustibility:	stuck on AL, the film is self-extinguishing.	

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Processing

application:

only dry.

Humidity, film applicated for longer period and high temperatures will increase adhesive strength.

For the application we recommend ASLAN TMO assembly foil or our ASLAN application tapes. In order to guarantee a perfect transposure of the cut film we recommend you apply the tape of the TMO onto the film, turn the cut graphic over and remove the kraft liner carefully.

storage properties:

Adhesive power, not less than three years from date of production.

The films must be stored at room temperature and be protected from direct sunlight, excessive heat, high atmospheric humidity and dampness. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either on end or on purpose design `hanging` racks.

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. ASLAN, Schwarz GmbH & Co. KG 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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