

ASLAN TMO

Mounting film with release liner for transferring or storing plotted self-adhesive film

This clear self-adhesive mounting film with a release liner is perfect for positioning and applying lettering and graphics. A 20 mm grid print is provided as a positioning aid on the silicone side of the paper liner to help you assemble single- and multi-colour plotted films.

The mounting film is re-usable several times.

The PVC-film is highly flexible and therefore e. g. ideal for transferring the WallMask ASLAN S 41 film onto rough surfaces.

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

Construction

Face film:	PVC	
Thickness:	~ 70 µm	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 10-15 g/m ²
Release liner:	double sided PE coated paper	square weight: ~ 67 g/m ²

Characteristics

Adhesive strength (ASTM D903 – on glossy vinyl):	immediately: after 1 week:	~ 0,5-1,0 N/25mm ~ 1,3-2,5 N/25mm
Tensile strength:	DIN 53 455	longitudinal: ~ 150 % lateral: ~ 130 %
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)

ASLAN TMO

Processing

Application:

The film is to be applied dry. Humidity, long application processes and high temperatures increase the adhesive strength.

When transferring self-adhesive films that need to be applied wet, the ASLAN TMO should be used for installation within 1 hour after application.

To transfer the sandwich of ASLAN TMO and plotted film, turn it around with the TMO facing down and remove the liner at a 180° angle.

Storage:

Before application the films can be stored up to 1 year from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) 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 12|2021

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.
