

ASLAN mipofolie P

Highly flexible laminating film for protecting geographical maps

This specially smooth and extra soft film is the ASLAN bestseller for the protection and enhancement of geographical maps, drawings, plans and more. The main advantage is its high flexibility which allows to bend the map without breaking the PVC film. It avoids pollution or tearing of the paper and can be used for writing notes with a pencil.

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

Construction

Face film:	softened PVC	
Thickness:	~ 80 µm	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 22 g/m²
Release liner:	siliconised paper	square weight: ~ 63 g/m²

Characteristics

Adhesive strength (ASTM D903):	immediately:	~ 2,5±0,5 N/25mm
	after 1 week:	~ xx N/25mm
Dimensional stability:	applied onto aluminium	max. -0,75%
	after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	With a structured surface adequately less. The final adhesive strength is, depending on the surface, reached within 24-48 hours.
Combustibility:	Stuck on aluminum, the film is self-extinguishing.	
Temperature:	application temperature:	min 15 °C (59 °F)
	service temperature range:	-30 °C (-22 °F) up to +80 °C (176 °F)
Cold resistance:	aprx. -5°C	

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Processing

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 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.
