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 additional information please contact our technical advisory service:

+49 (0) 22 04. 7 08-80

Construction

face-film:

soft-PVC

thickness:

~ 80 µm

adhesive:

acrylic pressure adhesive

square quantity: ~ 22 g/m²

release liner:

silicon paper

square weight: ~ 63 g/m²

Characteristics

adhesive strength:

immediately

~ 2 - 3 N/25 mm

(ASTMD-903)

With structured surface respectively shorter.

The final adhesive power is reached within 24-48 hours, depending on the surface

dimensional stability:

applied onto aluminum

after 48 hours stored at 70 $^{\circ}\text{C}$

(25 x 25 cm)

max. -0,75 %

combustibility:

Stuck on aluminum, the film is self-extinguishing.

temperature:

application temperature:

min. 15°C

service temperature range:

-30 °C up to +80 °C

cold resistance:

ca. -5 °C



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Processing

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 $(15-25 \, ^{\circ}\text{C})$ 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.

State: 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 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.

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