

ASLAN BE 2000



PVC-free book protection film

This eco-friendly, PVC-free self-adhesive book covering film for textured and smooth surfaces provides optimum protection from soiling. It prevents premature wear, extending the life of books. The pH-neutral adhesive avoids degradation of the book covers. Available in glossy or matt satin finish.

Beyond books, the film can also be used for long-term protection of drawings, plans and sheet music, and covered items can be easily cleaned and disinfected.

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

Construction

Face film:	PP	
Thickness:	~ 70 µm (2.8 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 25 g/m ²
Release liner:	siliconised paper	square weight: ~ 63 g/m ²

Characteristics

Adhesive strength (ASTM D903):	immediately:	~ 5,6±0,6 N/25mm
		With a structured surface adequately less. The final adhesive strength is, depending on the surface, reached within 24-48 hours.
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	max. -0,1%
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Cold resistance:	approx. -5°C	

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Processing

Application:

The film is to be applied dry.

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 08|2023

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.