

book protection ASLAN BE 230, ASLAN BE 231

Book protection films for smooth surfaces

This self-adhesive book covering films for smooth surfaces provides optimum protection from soiling. They prevent premature wear, extending the life of books. A special, pH-neutral adhesive avoids degradation of the book cover. Beyond books, the films can also be used for long-term protection of drawings, plans and sheet music, and covered items can be easily cleaned and disinfected.

Due to a reduced initial adhesive tack the films are easily correctable during the application. If the films by accident stick to each other, they can still be removed from each other again without damaging the film.

ASLAN BE 230 – glossy
ASLAN BE 231 - matt

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

Construction

Face film:	PVC	
Thickness:	~ 80 µm	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 30 g/m ²
Release liner:	siliconised paper	square weight: ~ 63 g/m ²

Characteristics

Adhesive strength (ASTM D903):	immediately:	~ 1,5±0,6 N/25mm 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. -0,75%
Combustibility:	Stuck on aluminum, the film is self-extinguishing.	
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 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.

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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.
