

# ASLAN BE 2000

## The transparent PVC-free book cover film

This self-adhesive film has been especially developed to protect book binders from soiling and other external influences and to extend their durability. Available with high-glossy finish (ASLAN BE 230) and matt (ASLAN BE 231) the high quality films guarantee a long usability and enables easy cleaning and disinfection of the books.

Due to its protecting varnish this PVC-free film will give every book the ideal preservation from influences of petrol, softeners eg.

The ph-neutral adhesive is equipped with a very high adhesive strength.

For any further information please contact our technical advisory service:  
**+49 (0)2204.708-80**

## CONSTRUCTION

<b>face-film:</b>	PP, with a protecting varnish	
<b>thickness:</b>	~ 70 µm	
<b>adhesive:</b>	acrylic pressure adhesive	thickness: ~ 25 g/m <sup>2</sup>
<b>release liner:</b>	silicone paper	square weight: ~ 63 g/m <sup>2</sup>

## CHARACTERISTICS

<b>adhesive strength: (ASTMD-903)</b>	immediately:  With a structured surface adequately less. The final adhesive strength is, depending on the surface, reached within 24-48 hours.	~ 5 – 6.3 N/25 mm
<b>dimensional stability:</b>	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.1 %
<b>temperature:</b>	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
<b>cold resistance:</b>	approx. -5°C	

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## PROCESSING

- printing:** The material can be printed with silk-screen printing ink.  
(In case of inadequate drying of the printing inks, the film will be sodded and the adhesive negatively affected.)
- storage life:** Before application the films can be stored for minimum of 1 year from date of production. This only applies if the film is stored at room temperature of 15-25 °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.

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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 our products suitability for the purpose intended.

The quality of our products is regularly examined, upgraded and developed. We reserve the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of their products in accordance with their latest knowledge.

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