

book protection ASLAN BE 233/BE 234

Book protection films for textured surfaces

This self-adhesive glossy book covering films for textured surfaces provides optimum protection from soiling. They prevents premature wear, extending the life of books. A special, pH-neutral adhesive avoids degradation of the book cover.

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.

Due to a reduced initial adhesive tack the films are easily correctable during the application.

ASLAN BE 233 - glossy

ASLAN BE 234 - 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 : ~ 25 µm |
| Release liner: | siliconised paper | square weight: ~ 63 g/m ² |

Characteristics

| | | |
|---------------------------------------|---|---|
| Adhesive strength (ASTM D903): | immediately: | ~ 5,2±0,8 N/25mm |
| | after 1 week: | 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 aluminium, 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.

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.
