ASLAN SK-F

Highly flexible and stable spine fabric for an easy repair of books

The highly flexible self-adhesive white cotton fabric has been especially designed for the use in libraries. It is suitable to strengthen and repair the book-insides and -backs as well as to paste ripped out pages back into the books. ASLAN SK-F is also ideal for framing works.

For additional information please contact our technical advisory service:

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

Construction

cotton texture: white, optically brightened with a dust-protected PU-backstroke

weight: ~ 145 g/m²

adhesive: acrylic pressure adhesive

ph-neutral to slightly alkaline square quantity: ~ 45 g/m²

release liner: silicon paper square weight: ~ 62 g/m²

Characteristics

adhesive strength: immediately ~ 5 N/25 mm

(ASTMD-903)

The final adhesive power of 10N/ 25 mm is reached within 24-48 hours.

break resistance: (DIN 53 455) chain: ~ 334 N/cm

ending: ~ 350 N/cm

tensile stretching: (DIN 53 455) chain: $\sim 7 \%$

ending: ~ 15 %

temperature: application temperature: min. 10°C

service temperature range: -40 °C up to +50 °C

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Processing

application:

Dry application only.

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