# **ASLAN P 045**

### Self-adhesive white repair paper

Especially developed for use in libraries, this white repair paper is ideal for the repair of ripped or torn out pages and to strengthen and repair book hinges.

For additional information please contact our technical advisory service:

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

#### Construction

face-film: special paper, white, matt

thickness:  $\sim 45 \, \mu m$ 

weight:  $\sim 40 \text{ g/m}^2$ 

adhesive: acrylic pressure adhesive

calcium carbonate buffered square quantity:  $\sim 35 \text{ g/m}^2$ 

release liner: silicon paper square weight: ~ 63 g/m²

#### **Characteristics**

adhesive strength: immediately ~ 6 N/25 mm

(ASTMD-903)

The final adhesive tack is reached within 24-48 hours.

moisture resistance: Very high, due to the PE-coating of the silicon paper.

break resistance: (DIN 53 455) lengthwise: ~ 37 N/cm

tensile stretching: (DIN 53 455) lengthwise:  $\sim$ 2 %

temperature: application temperature: min. 10°C

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

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#### **Processing**

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  $(15-25 \, ^{\circ}\text{C})$  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: 05|2015

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.

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