ASLAN SP 22

The self-adhesive rigid PVC film for lamp shades with paper release liner

The self-adhesive white rigid PVC film with a matt surface has a high stability and is perfectly suitable for producing lamp shades.

For additional information please contact our technical advisory service:

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

Construction

face-film: rigid PVC

thickness: $\sim 250 \ \mu m$

~ 300 µm ~ 350 µm ~ 400 µm

adhesive: acrylic pressure adhesive square quantity: ~ 35 g/m²

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

Characteristics

adhesive strength: immediately ~ 7 N/25 mm (ASTMD-903) after 1 week ~ 12 N/25 mm

dimensional stability: applied onto aluminum

after 48 hours stored at 70 °C

(25 x 25 cm) max. -1 %

chemical resistance: In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and

aliphatic solvents, mild acids, alkalis and salts.

light proofness: DIN 53 388 non-fade grade: 6-8

(wool-scale)

combustibility: Stuck on aluminums, the film is self-extinguishing.

temperature: application temperature: min. 15°C

service temperature range: -30 °C up to +80 °C

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Processing

application:

Dry application only.

storage life:

Before application the films can be stored for minimum 2 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: 03|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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