

Whiteboard ASLAN WB 995

High quality, glossy whiteboard film

The self-adhesive whiteboard film turns every surface into a writable whiteboard. The highly scratch resistant surface ensures that writings can be wiped off dry without leaving any shadows or ghostings.

For additional information please contact our technical advisory service:
+49 (0) 22 04. 7 08-80

Construction

| | | |
|----------------|---------------------------|--|
| face-film: | Polyester/PVC – compound | |
| thickness: | ~ 150 µm | |
| adhesive: | acrylic pressure adhesive | square quantity: ~ 30 g/m ² |
| release liner: | silicone cardboard | square weight: ~ 144 g/m ² |

Characteristics

| | | |
|-----------------------------------|---|----------------------------------|
| adhesive strength: (ASTMD-903) | immediately after 1 week | ~ 7 N/25 mm ~ 15 N/25 mm |
| dimensional stability: | applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm) | max. -0.45 % |
| 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. | |
| temperature: | application temperature: service temperature range: | min. 15°C -30 °C up to +80 °C |
| durability: | up to 5 years outdoors, with vertical exposure, in central-European climate | |
| combustibility: | flame resistant according to flame retardant standard DIN 4102 / B1 | |

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ASLAN®

EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

application:

Dry application only. To exclude that tunneling might occur, the self-adhesive films should only be cut face down. In case, the cut film is rolled up for storage or transportation, this should be done in the same direction of winding it was delivered in, in a generous radius (> 5 cm) and ideally onto a core.

Important

We do not recommend a large-scaled application of whiteboard films with mounting tapes. The writable surface of the film can be damaged by taking off the tape so removability cannot be guaranteed anymore. If it is nevertheless necessary using a mounting tape we recommend a tape with low adhesion. The tape should be taken off from the middle of the material to the edge.

cleaning:

Writings with whiteboard markers can be wiped off dry easily without leaving any ghostings. If you used by mistake inappropriate pens i.e. a permanent marker you can clean the films with alcohol or white gas for cleaning purposes without leaving any residues.

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 °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: 11|2018

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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