# Whiteboard Dryapply ASLAN WBL 995



# High quality whiteboard film for easy dry applications

The self-adhesive whiteboard film turns every smooth surface into a writable whiteboard. The highly scratch resistant surface ensures that writings can be wiped off dry without leaving any shadows or ghostings. Finest air release channels allow air bubbles to be wiped out with ease and make the application fast and easy.

For additional information please contact our technical advisory service:

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

### Construction

face-film: Polyester/PVC – compound, white glossy

thickness:  $\sim 150 \ \mu m$ 

adhesive: acrylic pressure adhesive square quantity: ~ 25 g/m²

release liner: structured silicone cardboard square weight: ~ 135 g/m²

both sided PE coated

#### **Characteristics**

 adhesive strength:
 immediately
 ~ 3 N/25 mm

 (ASTMD-903)
 after 1 week
 ~ 5 N/25 mm

dimensional stability: applied onto aluminum

after 48 hours stored at 70 °C

 $(25 \times 25 \text{ cm})$  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: min. 15°C

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

durability: up to 5 years outdoors, with vertical exposure, in central-European climate.

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# **Processing**

application:

Dry application and only apply on smooth surfaces. 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.

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.

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.

storage life:

cleaning:

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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