

# Whiteboard ASLAN WBL 995



## High-quality glossy whiteboard film for easy dry application over large areas

This glossy white whiteboard film is particularly easy to apply on any smooth, rigid surface. Very fine air release channels allow easy dry application. Trapped air can be wiped out with ease, facilitating application in large sections. Create whiteboards in any size you want that are flexible to install.

The scratch-resistant surface can be written on with whiteboard markers any number of times, without leaving shadows or ghosting. Writing is removed easily with a dry cloth. Perfect for frequently changed messages in restaurants, seminar rooms, meeting rooms, schools, nurseries, hospitals, doctor's surgeries and more.

For further information or questions regarding special applications please contact our technical advisory service: **+49 2204.708-80**

### Construction

Face film:	PET/PVC	
Thickness:	~ 150 µm (~ 7.09 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 25 g/m²
Release liner:	double sided PE coated paper, embossed	square weight: ~ 135 g/m²

### Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~ 3 N/25mm ~ 5 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (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 (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	Up to 5 years outdoors, with vertical exposure, in central European standard climatic conditions.	



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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:

Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) and at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely designed 'hanging' racks.

To avoid tunnelling we recommend to store the material rolled tight and taped to the core.

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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.