

Clearboard ASLAN CB 90

The clear glossy whiteboard film

The self-adhesive clear whiteboard film is a highly transparent laminating film and turns every surface into a writable whiteboard. It is extremely scratch resistant and perfectly suitable for the production of whiteboards as writings can be wiped off easily without leaving any ghosting.

In combination with printed films individually designed whiteboards can be created.

For any further information please contact our technical advisory service:

+49 (0) 2204.708-80

Construction

face-film:	Polyester (with special varnish)	
thickness:	~ 50 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 g/m ²
release liner:	siliconised PET-release liner	square weight: ~ 35 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 7.5 N/25 mm ~ 12 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.05 %
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, alkaline 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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EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

application:

Dry application only.

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.

Usage:

For writings on the film any customary whiteboard marker can be used. For an easy cleaning a microfibre cloth must be used.

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.

To avoid tunneling, we recommend to store rolls tightly wrapped and tape them up.

State: 09|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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