

Clearboard ASLAN CB 90



Transparent glossy whiteboard film

This self-adhesive, glossy, transparent whiteboard film is perfect for writing that is often changed. From offices to children's rooms, it transforms any smooth and/or printed surface into a communication board for use with whiteboard markers. Just apply the self-adhesive film onto a smooth surface, another, coloured film or a printed image to create your customised whiteboard. The film surface is especially scratch-resistant, guaranteeing easy, residue-free removal of writing using a soft cloth, without leaving any shadows or ghosting.

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

Construction

Face film:	PET with special coating	
Thickness:	~ 50 µm (~ 1.97 mil)	
Adhesive:	pressure sensitive adhesive	square quantity: ~ 40 g/m ²
Release liner:	siliconised polyester film	square weight: ~ 35 g/m ²

Characteristics

Adhesive strength (ASTM D903):	immediately:	~ 9 N/25 mm
	after 1 week:	~ 16 N/25 mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (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, alkalis and salts.	
Combustibility:	Classified to flame retardant standard DIN 4102 / B1 Classified to flame retardant standard NF P 92-503 / M1	
Toy safety:	Classified to the standard for toy safety DIN EN 71- 3	
Temperature:	application temperature:	min 15 °C (59 °F)
	service temperature range:	-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.	

Clearboard ASLAN CB 90

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 microfiber 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:

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.

State 07|2023

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.