

# PremiumBlackboard ASLAN BB 910

## The premium blackboard film for chalk and liquid chalk pens

The PremiumBlackboard ASLAN BB 910 can be written on with chalk or liquid chalk pens without leaving shadows or ghostings when removing the writings. This makes the self-adhesive film ideal for frequently changing writings like in restaurants, schools, offices or in private households.

For any further information please contact our technical advisory service: **+49 2204 70880**

### Construction

Face film:	PVC-film, polymeric	
Thickness:	~ 130 µm	
Adhesive:	Acrylic pressure adhesive	Square quantity: ~ 25 g/m <sup>2</sup>
Release liner:	Silicone cardboard	Square weight: ~ 140 g/m <sup>2</sup>

### Characteristics

Adhesive strength (ASTMD-903):	immediately: after 72 hours:	~ 5 N/25 mm ~ 12 N/25 mm
Dimensional stability:	applied onto aluminium 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
Combustibility:	Flame resistant according to flame retardant standard DIN 4102/B1	
Durability:	Up to 5 years outdoors, with vertical exposure, in central-European standard climatic conditions.	

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EXPERTISE IN SELF-ADHESIVE FILMS

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## Processing

<b>Application:</b>	The film can be applied dry or wet. A possible whitening of the adhesive if applied wet will disappear after a few days' time, depending on the weather conditions. For wet applications we recommend our transfer liquid ASLAN TL 10. The surface must be free of dust, grease and oil.
<b>Printability:</b>	The material is printable with UV curable inks.
<b>Cleaning:</b>	Writings with chalk and liquid chalk can be wiped off with a wet cloth without leaving any ghostings.  If by mistake pens with solvent paints have been used the writing can be wiped off with alcohol.
<b>Storage:</b>	Before application the film 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 9|2019

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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