

# Blackboard PP Dryapply ASLAN BBL 920



## PVC free high-quality blackboard film for chalk and liquid chalk pens

Polypropylen blackboardfilm for easy dry application combined with the approved high quality blackboard coating for writings with chalk and liquid chalk pens. Blackboard PP Dryapply ASLAN BBL 920 transforms any smooth, rigid surface into a writable blackboard. It's extremely scratch-resistant, matt surface ensures residue-free chalk removal without leaving any shadows or ghosting.

The self-adhesive film is free of plasticisers and ideal for frequently changing messages restaurants, universities, schools, nurseries, conference rooms, offices or in private households. It can be cut into any shape and size, as well as customised using UV curable or screen printing inks.

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

### Construction

Face film:	PP with special lacquering	
Thickness:	~ 80 µm	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 25 g/m <sup>2</sup>
Release liner:	double sided PE coated embossed paper	square weight: ~ 130 g/m <sup>2</sup>

### Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~ 8 N/25 mm ~ 14 N/25 mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	no shrinkage measurable
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 2 years outdoors, with vertical exposure, in central European standard climatic conditions.	

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## Processing

<b>Printability:</b>	The material is printable with UV curable inks as well as screen printing inks.
<b>Application:</b>	The film is to be applied dry. The surface must be free of dust, grease and oil.
<b>Cleaning:</b>	Writings with chalk and liquid chalk can be wiped off with a wet cloth without leaving any ghostings.
<b>Storage:</b>	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 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.

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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.