

# Blackboard ASLAN C 61

## Self-adhesive blackboard film for writing on with chalk

This self-adhesive blackboard film transforms a wide variety of rigid and smooth surfaces into a classic black chalkboard in an instant. You can write on it with chalk as often as you like without leaving any shadows or ghosting. In places like offices, nurseries, schools and restaurants, you can turn walls, furniture or doors into versatile blackboards for frequently changed messages. The self-adhesive film can be cut to any shape and size, as well as customised using UV-curing 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:	PVC	
Thickness:	~ 160 µm	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 25 g/m <sup>2</sup>
Release liner:	silicone cardboard	square weight: ~ 140 g/m <sup>2</sup>

### Characteristics

Adhesive strength (ASTM D903):	immediately:	~ 4 N/25mm
	after 1 week:	~ 10 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	max: -0,1 %
Combustibility:	Stuck on aluminum, the film is self-extinguishing.	
Temperature:	application temperature:	min 15 °C (59 °F)
	service temperature range:	-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 digitally printable with UV-curing inks as well as with screen printing inks. When using screen printing inks, the print has to dry for at least 48 hours before processing it.
<b>Application:</b>	Application dry or wet. If applied wet, a whitening of the adhesive can occur, but will disappear after a couple of days depending on the weather conditions.  For a wet application we recommend the transfer liquid ASLAN TL10.
<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 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.

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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.