

Blockout ASLAN W 16

Self-adhesive opaque blackout film for lightboxes

With its white reverse side this opaque PVC-film in doubled quality is especially designed for the creative designs of light boxes and other illuminated advertisement. It can be milled to replace metal shields.

Blockout ASLAN W 15 is ideal for computerised cutting of letterings, logos etc.

This film is also available with black reverse side Blockout ASLAN W 15

For additional information please contact our technical advisory service:
+49 (0) 22 04. 7 08-80

Construction

face-film:	PVC, doubled (polymeric softeners)	
thickness:	~ 130 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 g/m ²
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 6 N/25 mm ~ 15 N/25 mm
dimensional stability:	applied onto aluminum 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.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (Wool-Scale)
combustibility:	stuck on aluminum, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
durability:	up to 7 years outdoors, with vertical exposure, in middle-European climate.	

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ASLAN®

EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

application:

Application dry or wet. If applied wet, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.

For a wet application we recommend the transfer-liquid ASLAN TL10.
For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.

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.

State: 04|2015

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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