

ASLAN W 15

The block-out film, 100% opaque

With its black reverse side this white optically, 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.

ASLAN W 15 is available in two formats:

- 1) With adhesive on the black film side to fix onto the outside of light boxes
- 2) With adhesive on the white side for the backside application

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

For any further information please contact our technical advisory service:

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	~ 2.5 N/25 mm ~ 7.5 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, alkalies and salts.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (Wool-Scale)
combustibility:	stuck on aluminium, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	7 years outdoors, with vertical exposure, in middle-european climate.	

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PROCESSING

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

For a damp 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: 11|2008

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 our products suitability for the purpose intended.

The quality of our products is regularly examined, upgraded and developed. We reserve the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of their products in accordance with their latest knowledge.

ASLAN, Schwarz GmbH & Co. KG

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