

# ASLAN CL 70

## The opaque fluorescent film with high luminosity for short-term applications

The brilliant and intensive colours make this fluorescent self-adhesive film ideal for advertisement letterings with a strong signal effect. Promotions at the point-of-sale will especially leap to the eye with this daylight-fluorescent film. Available is ASLAN 70 in the colours red, yellow and orange.

ASLAN CL 70 is ideal for computerised cutting of designs and lettering.

For any further information please contact our technical advisory service:  
**+49 (0)2204.708-80**

### CONSTRUCTION

<b>face-film:</b>	soft-PVC, white back	
<b>thickness:</b>	~ 100 µm	
<b>adhesive:</b>	acrylic pressure adhesive, removable	square quantity: ~ 25 g/m <sup>2</sup>
<b>release liner:</b>	silicone cardboard on both sides PE-coated	square weight: ~ 144 g/m <sup>2</sup>

### CHARACTERISTICS

<b>adhesive strength: (ASTMD-903)</b>	immediately after 1 week	~ 6 N/25 mm ~ 14 N/25 mm
<b>dimensional stability:</b>	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -1.5 %
<b>chemical resistance:</b>	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.	
<b>combustibility:</b>	stuck on aluminium, the film is self-extinguishing.	
<b>temperature:</b>	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
<b>minimum durability:</b>	6 month outdoors, with vertical exposure, in middle-european climate.	

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## PROCESSING

<b>printability:</b>	The material is printable with solvent-containing ink. (In case of inadequate drying of the print-inks the film will be sodded and the adhesive negatively affected.)
<b>application:</b>	Application dry or damp.  For a damp application we recommend the transferliquide ASLAN TL10. For the application of letterings eg. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.
<b>colour adaption:</b>	Coloured films have small production tolerances. Especially for projects where a large quantity of rolls is required, there should be taken care of the following:  Each single part of the film should be taken from the same roll. If more rolls are needed for one project we recommend to use them out of the same production batch (No. is found on the inside core of the film). When ordering please make us aware that this is required. To achieve identical colour effects, cut and apply letterings respectively symbols always in the same rolling direction.
<b>storage life:</b>	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 relativ 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: 05|2011

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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