

# ASLAN CL 70

## The 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<br>on both sides PE-coated | square weight: ~ 144 g/m <sup>2</sup>  |

## Characteristics

|   |  |                                  |
|---|--|----------------------------------|
| <b>adhesive strength:<br/>(ASTMD-903)</b> | immediately<br>after 1 week  | ~ 5 N/25 mm<br>~ 12 N/25 mm      |
| <b>dimensional stability:</b>             | applied onto aluminum<br>after 48 hours stored at 70 °C<br>(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, alkaline and salts. |                                  |
| <b>combustibility:</b>                    | stuck on aluminum, the film is self-extinguishing.   |                                  |
| <b>temperature:</b>                       | application temperature:<br>service temperature range:   | min. 15°C<br>-30 °C up to +80 °C |
| <b>minimum durability:</b>                | 6 month outdoors, with vertical exposure, in middle-European climate.  |                                  |

ASLAN, Schwarz GmbH & Co. KG  
Oberauel 2 · 51491 Overath · Germany ·  
phone +49 (0) 2204.708-80 · fax +49 (0) 2204.708-50 ·  
e-mail info@ASLAN-schwarz.com

[www.ASLAN-schwarz.com](http://www.ASLAN-schwarz.com)

**ASLAN**   
EXPERTISE IN SELF-ADHESIVE FILMS

# ASLAN CL 70

---

## Processing

---

|                         |   |
|-------------------------|---|
| <b>application:</b>     | Application dry or wet.<br><br>For a wet application we recommend the transfer liquid ASLAN TL10.<br>For the application of letterings we recommend e.g. 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:<br><br>Each single part of the film should be taken from the same roll.<br>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).<br>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 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: 09|2013**

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**  
Oberauel 2 · 51491 Overath · Germany ·  
**phone** +49 (0) 2204.708-80 · **fax** +49 (0) 2204.708-50 ·  
**e-mail** info@ASLAN-schwarz.com

[www.ASLAN-schwarz.com](http://www.ASLAN-schwarz.com)

**ASLAN**   
EXPERTISE IN SELF-ADHESIVE FILMS