

FluoColour ASLAN CL 70

The fluorescent film for highly visible advertising

Self-adhesive fluorescent film in especially bright colours for eye-catching advertising and promotions.

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

Construction

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

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 5 N/25 mm ~ 12 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -1.5 %
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, alkaline and salts.	
combustibility:	stuck on aluminum, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	Yellow: 12 months outdoors, with vertical exposure, in middle-European climate. Red: 9 months outdoors, with vertical exposure, in middle-European climate. Orange: 3 months 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. For a wet application we recommend the transfer liquid ASLAN TL10. For the application of letterings we recommend e.g. our ASLAN Application Tapes.
colour adaption:	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: Graphics that are close to each other 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 roll). 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 roll direction.
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: 10|2014

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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