

FluoColour ASLAN CL 70

Fluorescent film for highly visible advertising, stands out even in daylight conditions

This self-adhesive fluorescent film in yellow and red boasts extra strong and long-lasting luminosity – for exceptional impact even in daylight conditions. Perfect for creating eye-catching, highly visible advertising messages and signage systems.

For further information or questions regarding special applications please contact our technical advisory service: **+49 2204.708-80**

Construction

Face film:	PVC with special coating	
Thickness:	~ 100 µm	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 25 g/m ²
Release liner:	double sided PE coated paper	square weight: ~ 140 g/m ²

Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~5 N/25mm ~ 12 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (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, alkalis and salts.	
Combustibility:	Stuck on aluminum, the film is self-extinguishing	
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	Yellow: 12 months outdoors, with vertical exposure, in central European standard climatic conditions Red: 9 months outdoors, with vertical exposure, in central European standard climatic conditions	

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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 lettering etc., we recommend the ASLAN Application Tapes.
Colour adaption:	Coloured films underlie small production tolerances. Particularly for projects where a large quantity of rolls is required, care should be taken of the following: Elements positioned next 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 of this requirement. To achieve identical colour effects, always cut and apply lettering or symbols in the same running direction.
Storage:	Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) and at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely designed 'hanging' racks.

State 02|2022

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.