

ASLAN CA 24

The glossy metal film for exclusive signs

Metal film for exclusive signs and letterings in different colours and designs.

Highly glossy surface with metallic effect.

This high quality film is excellent in use for a computerised cutting of designs and letterings.

Technical data

Construction

face-film:	metallized polyester / coloured soft-PVC laminate (with monomeric softeners)	
thickness:	~ 120 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 20 g/m ²
release liner:	poly coated cardboard	square weight: ~ 140 g/m ²

Characteristics

adhesive strength (ASTMD-903)	immediately:	min. 2,0 N/cm
	1 week adhered:	min. 6,0 N/cm
temperature:	min. application temperature:	15 °C
	service temperature range:	-30 °C up to +80 °C
durability:	up to 2 years when properly processed and applied (vertical exposure, unprinted film). Should the foils be exposed to extreme conditions, e.g. tropical countries, in countries with long periods of high temperature, regions of excessive ecological damage relating to high UV radiations, extreme humidity their life will be reduced.	

Processing

- application: only dry
The film is not permeable to vapours so that it should not be applied wet, otherwise bubbles will be formed.
- The vinyl should not be applied on vapourproof surfaces, e.g. flexible surfaces, acrylic sheets.
- For the application we recommend ASLAN TMO assembly foil or our ASLAN application tapes. In order to guarantee a perfect transposition of the cut film we recommend you apply the tape of the TMO onto the film, turn the cut graphic over and remove the kraft liner carefully.
- colour adaptation: Like every product, coloured films have production tolerances. For large contracts, where a large quantity of the same colour film is required, care should be taken on the following lines:
- Each graphic should be from the same roll. For multi cutting jobs the rolls need to be supplied from the same production batch. Before placing your order please make us aware if this is required.
- To ensure same colour impression to the human eye, films should be cut and applied longline.
- storage properties: Adhesive power, not less than three years from date of production. The films must be stored at room temperature (15 – 25 °C) and be protected from direct sunlight, excessive heat, high atmospheric humidity and dampness.
- To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either on end or on purpose design `hanging` racks.

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. ASLAN, Schwarz GmbH & Co. KG 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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