

ASLAN DFP 32

The golden metal effect film for digital printing

Suitable for electrostatic printing and thermal-transfer printing with solvent, eco solvent, mild solvent and UV inks.	Golden high glossy digital printing film for eye-catching signs. Outdoor durability of up to 5 years.	ASLAN overlaminating films can additionally protect your prints against exterior influences, pollution or sunlight.
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Technical data

Construction

face-film:	calandered soft PVC, metallised (monomeric softeners)	
thickness:	~ 75 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 g/m ²
release liner:	double sided PE-coated cardboard	square weight: ~ 144 g/ m ²

Characteristics

dimensional stability:	applied onto aluminium after 48 h stored at 70 °C (25 x 25 cm)	max. - 0,5 %
adhesive strength (ASTMD-903):	immediately: 1 week adhered: Easily removable from all smooth surfaces.	min. 2,0 N/cm min. 5,0 N/cm
temperature:	min. application temperature: service temperature range:	15 °C -30 °C up to + 70 °C
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, alkalies and salts.	
outdoor durability:	up to 5 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.	
combustibility:	stuck on AL, the film is self-extinguishing.	

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Processing

- printing: ASLAN DFP 32 has been tested on most digital printers.
For more information please check our compatibility list.
- application: We strictly recommend dry application.
To extend the durability and to conserve the brilliance we recommend the
usage of clear varnish on the edges or protection with a laminating film
i.e. ASLAN SL 17.
- gloss: There can be matt areas on the surface of glossy films near the core of
the roll. These can be caused by the uprolled backing paper and will
disappear shortly after applying the vinyl.
- 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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