

# ASLAN DFP 41

## The ultra removable digital printing films for temporary use

This transparent glossy ultra removable film is ideal for use on carpets, wooden and pointed/varnished surfaces. They can be repositioned several times and removed without leaving any residues. Perfect for temporary use for indoor and outdoor applications the film is printable with all common solvent-, or eco-/mild-solvent inks.

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

### construction

<b>face-film:</b>	PVC	
<b>thickness:</b>	~ 80 µm	
<b>adhesive:</b>	acrylic pressure adhesive	square quantity: ~ 18 g/m <sup>2</sup>
<b>release liner:</b>	double sided PE coated cardboard	square weight: ~ 144 g/m <sup>2</sup>

### characteristics

<b>dimensional stability:</b>	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. 1,5 %
<b>adhesive strength: (ASTMD-903)</b>	immediately: Easy removable from all smooth surfaces.	1 N/cm
<b>temperature:</b>	min. application temperature: service temperature range:	15 °C -30 °C up to +70 °C
<b>light proofness:</b>	DIN 53 388	non-fade grade: 7-8
<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, alkalies and salts.	
<b>outdoor durability:</b>	Min. 3 months when properly processed and applied (vertical exposure, unprinted film). Should the foil 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.	
<b>combustibility:</b>	Stuck on aluminium, the film is self-extinguishing.	

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## processing

- printing:** ASLAN DFP 41 has been tested on most digital printers. For optimized quality and for prevention of colour adulteration use a densitometer and compatible software to calibrate your large format printer
- application:** **Only dry** application
- 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 and does not influence the result of printing.
- storage properties:** Before application the foils can be stored for minimum 3 years from date of production. The film 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.

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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.

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