

# ASLAN DFP 49

## The opaque, white, glossy digital printing film for carpets

This digital printing film has been specifically designed for the temporary use on short pile carpets. The film sticks very well on carpets and is still easily removable after short term application.

The film is so perfectly suited for the use at fairs, at the point of sale, in hotel lobbies or at furniture stores for example.

ASLAN DFP 49 is printable with all common solvent, or eco-/mild-solvent, latex and UV-inks.

This film has to be used in combination with the laminate ASLAN MP 326.

For any further information please contact our technical advisory service:  
**+49 (0) 22 04. 7 08-80**

### CONSTRUCTION

<b>face-film:</b>	PE/PVC composite	
<b>thickness:</b>	~ 150 µm	
<b>adhesive:</b>	acrylic pressure adhesive – water-resistant	square quantity: ~ 40 g/m <sup>2</sup>
<b>release liner:</b>	PE-coated silicon cardboard (both sides)	square weight: ~ 144 g/m <sup>2</sup>
<b>total thickness:</b>	~ 320 µm	

### CHARACTERISTICS

<b>adhesive strength:</b> (ASTDM 903)	immediately (on steel)	~ 7 N/25 mm
<b>dimensional stability:</b>	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0,45 %
<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>combustibility:</b>	stuck on aluminium, the film is self-extinguishing.	
<b>temperature:</b>	application temperature:	min. 15°C
	service temperature range:	-30 °C up to +80 °C

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## PROCESSING

- printability:** The material is printable with solvent, eco-solvent, UV-curable and latex inks. The print has to be laminated with the ASLAN MP 326 to protect the print from wear and to increase the slip resistance.
- application:** The laminate ASLAN MP 326 and the digital printing film have to be flush-mounted. The surface should have an adherence temperature of at least 10-15 °C, should be dry and firm and the temperature should not drop much within the next 72 hours. The surface onto which the film is to be applied must be free of dust, dirt and grease. To prevent the film from coming apart at the edges, rounded corners are recommended.
- If you wish to cut different shapes out of the carpet vinyl please avoid complicated and intricate images, you must keep the design as simple as possible. The vinyl needs a large surface space to ensure there is a good adhesion strength to the carpet.**
- Due to the wide variety of possible carpet qualities we recommend a trial first with the application of a test film onto the desired surface where not visible!**
- 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.

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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. We 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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