

ASLAN DFP 14

Monomeric digital printing film with strong adhesive for difficult surfaces

Construction

face-film:	plasticized PVC (monomeric softeners), white, matt	
thickness:	~ 80 µm	
adhesive:	acrylic pressure sensitive adhesive	square quantity: ~ 35 g/m ²
release liner:	PE-coated silicone cardboard (both sides)	square weight: ~ 140 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 12.5 N/25 mm ~ 22 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
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, alkaline and salts.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (wool-scale)
combustibility:	Stuck on aluminum, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	up to 3 years outdoors, with vertical exposure, in central-European standard climatic conditions	

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ASLAN®
EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

printability:

The material is printable with solvent, eco-solvent, UV-curing and latex inks as well as with screen printing inks. In case of inadequate drying of the print-inks the film will be sodded and the adhesive negatively affected.

application:

The film can be applied dry or wet.

We recommend to perform a test application before applying the film onto surfaces with a non-stick coating such as box bodies for trailers, which are made out of plywood material, or plastic waste bins.

For wet application we recommend the transfer liquid ASLAN TL10.
For the application of letterings etc. we recommend our ASLAN application tapes or our mounting film ASLAN TMO.

storage life:

Before application, the films can be stored for minimum 2 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.

State: 06|2017

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.

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