

# PremiumPrint Clear ASLAN DFP 17 plus

## The transparent clear polymeric digital printing film for long-term applications

With its excellent characteristics and long durability this clear polymeric digital printing film is ideal for universal long-term applications.

A double-sided PE-coated silicon liner ensures that the film has a high stability against moisture and temperatures and ensures an ideal print result.

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

## Construction

<b>face-film:</b>	PVC (polymeric softeners)	
<b>thickness:</b>	~ 75 µm	
<b>adhesive:</b>	acrylic pressure adhesive	square quantity: ~ 20 µm
<b>release liner:</b>	PE-coated silicon cardboard (both sided)	square weight: ~ 144 g/m <sup>2</sup>

## Characteristics

<b>adhesive strength: (ASTMD-903)</b>	immediately after 1 week	~ 6.3 N/25 mm ~ 10 N/25 mm
<b>dimensional stability:</b>	applied onto aluminum 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, alkalis and salts,.	
<b>light proofness:</b>	DIN 53 388	non-fade grade: 7-8 (wool-scale)
<b>combustibility:</b>	Stuck on aluminum, the film is self-extinguishing	
<b>temperature:</b>	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
<b>minimum durability:</b>	7 years outdoors, with vertical exposure, in middle-European climate.	

**ASLAN, Schwarz GmbH & Co. KG**  
Oberauel 2 · 51491 Overath · Germany ·  
**phone** +49 (0) 2204.708-80 · **fax** +49 (0) 2204.708-50 ·  
**e-mail** info@ASLAN-schwarz.com

[www.ASLAN-schwarz.com](http://www.ASLAN-schwarz.com)

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## Processing

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<b>printability:</b>	The material is printable with solvent, eco-solvent, UV-curable and latex inks as well as with screenprinting inks. (In case of inadequate drying of the print-inks the film will be sodded and the adhesive negatively affected.)
<b>application:</b>	Application dry or wet. If applied wet, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.  For a wet application we recommend the transfer-liquid ASLAN TL10. For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.
<b>gloss:</b>	There can be matt areas on the surface of the high glossy film near the core of the roll. These may be caused by the reverse side of the silicon liner, but will disappear after a short period of time and do not influence the print results.
<b>storage life:</b>	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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### State: 07|2013

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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