

# UV-PrintProtect ASLAN SL 27

## Special-protective film for prints with UV-curing inks

Self-adhesive lamination film with a special adhesive, designed to protect prints made with UV-curing inks. The laminate can also be used to protect prints made with solvent, eco-solvent and latex inks. Protects your prints from UV radiation, weather, vandalism and mechanical wear.

For any further information please contact our technical advisory service:  
**+49 (0) 22 04. 708-80**

## Construction

face-film:	PVC (monomeric softened)	
thickness:	~ 70 µm	
adhesive:	pressure sensitive polyacrylate adhesive	thickness: ~ 50 g/m <sup>2</sup>
release liner:	silicone paper	square weight: ~ 63 g/m <sup>2</sup>

## Characteristics

adhesive strength (ASTMD-903):	immediately: after 1 week:	~ 12 N/25 mm ~ 22 N/25 mm
dimensional stability:	stuck on aluminum after 48 hours at 70 °C (25 x 25 cm)	max. -0,75 %
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, alkalis and salts.	
UV-protection:	unprotected: max. 150 h. with ASLAN SL 27 protection: min. 300 h. <i>(test QUV: 8 h. UV 70°C/h., 4 h. cond. 50°C)</i>	
combustibility:	stuck on aluminum, the film is self-extinguishing	
temperature:	application temperature: service temperature range:	min 15°C -30 °C to +80 °C
durability:	up to 3 years outdoors with vertical exposure, in central European standard climatic conditions	

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## Processing

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**application:** 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.

Before lamination the print has to dry for min 48 hours.

**storage life:** Before application the film 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 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 the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgrades and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structure or physical characteristics of our products in accordance with our latest knowledge.

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