

LifeTime Removable ASLAN DFP 41

Ultra removable transparent digital printing film for temporary applications

This transparent self-adhesive film is perfect for a wide variety of surfaces, including wood-chip and solid wallpaper, wood, glass and paintwork. Even after long periods of time, it can be removed with ease. That makes it a great choice for temporary indoor applications as well as wall tattoos.

For further information or questions regarding special applications please contact our technical advisory service: **+49 2204.708-80**

Construction

Face film:	PVC	
Thickness:	~ 80 µm (~ 3.15 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 25 g/m ²
Release liner:	double sided PE coated paper	square weight: ~ 140 g/m ²

Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~ 3 N/25mm ~ 8 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	max. -1.5%
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.	
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 (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)

LifeTime Removable ASLAN DFP 41

Processing

Digital cutting:

The self-adhesive film is ideally suited for cutting. The vertical height of capital letters should not be smaller than 10 mm. When cutting the self-adhesive film, the pen pressure should be set a high and a cutter blade for thicker materials should be chosen.

Printability:

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

Application:

The film should be applied dry.

The film can be removed without any problems and without leaving residues from all smooth and firm surfaces. Moisture and higher temperatures will strengthen the adhesive strength. For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.

Due to a large variety of surfaces (e.g. wallpapers and other difficult surfaces) we recommend a test before the final application.

Storage:

Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) and at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely designed 'hanging' racks

State 02|2022

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.