SignTack Removable **ASLAN DFP 13G**

Digital printing film for applications on PVC materials

This white, matt digital printing film is perfectly suited for applications on PVC materials. Using this self-adhesive film makes it easy to update contents that are already printed on PVC materials – for example changing dates of annually recurring events or eye-catching announcements. The grey adhesive ensures a high opacity.

Due to its low initial tack, the film is easy to reposition. When applied, the film sticks safely to PVC banners even in different weather conditions, but still removes clean for at least three months. The thickness of 80 µm spends enough flexibility for a smooth application, on the other hand it is thick enough for an optimal handling.

For any further information please contact our technical advisory service:
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Construction

Face film:	PVC, white, matt (monomeric softened)	
Thickness:	~ 80 µm (~ 3.15 mil)	
Adhesive:	pressure sensitive polyacrylate adhesive (grey)	Square quantity: ~ 15 g/m²
Release liner:	silicone paper, PE-coated on both sides	Square weight: ~ 140 g/m²

Characteristics

Adhesive strength (ASTMD-903):	immediately: after 72 hours:	~ 0.4 N/25 mm ~ 5 N/25 mm
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, alkaline and salts.	
Light proofness:	DIN 53 388	non-fade grade: 7-8 (wool scale)
Temperature:	application temperature: service temperature range:	min. 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	3 months outdoors, with vertical exposure in central European standard climatic conditions.	
Combustibility:	Stuck on aluminum, the film is self-extinguishing.	

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Processing

Printability:

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

Application:

Generally, the film is to be applied dry. The surface has to be smooth and not absorbing as well as free of dust, grease and oil.

Due to differences in the characteristics of PVC materials, test applications are recommended.

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 6|2020

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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