

LowTackPrint ASLAN DFP 41

Ultra removable clear digital printing film for temporary applications

This easily removable digital printing film is suitable for many different surfaces like woodchip paper, wood, glass, or on paintwork and is perfect also for wall tattoos. It is very easy to apply and even after a longer time removable without any problems. With this characteristic this film is the perfect solution for temporary indoor and outdoor applications as well as for wall-tattoos.

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

Construction

| | | |
|----------------|--|--|
| face-film: | soft-PVC | |
| thickness: | ~ 80 µm | |
| adhesive: | acrylic pressure adhesive | square quantity: ~ 20 g/m ² |
| release liner: | PE-coated silicon cardboard (double sided) | square weight: ~ 144 g/m ² |

Characteristics

| | | |
|-----------------------------------|---|-------------------------------------|
| adhesive strength: (ASTMD-903) | immediately | ~ 3,0 N/25 mm |
| dimensional stability: | applied onto aluminum after 48 hours stored at 70 °C (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 -30 °C up to +80 °C |

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Processing

| | |
|----------------------|---|
| printability: | The material is printable with solvent, eco-solvent, latex and UV-curable 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.) |
| application: | <p>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.</p> <p>For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.</p> <p>Due to a large variety of surfaces (e.g. wallpapers and other difficult surfaces) we recommend a test before the final application.</p> |
| gloss: | 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. |
| 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: 03|2015

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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EXPERTISE IN SELF-ADHESIVE FILMS