LowTackPrint **ASLAN DFP 42**

The easily removable, matt white digital printing film for temporary decorations

Easily removable and multi-repositionable is this white, matt, digital printing film the perfect solution for short term indoor and outdoor applications.
Suitable for applications on woodchip paper and wallpaper as well as on glass, wooden- and varnished surfaces this film provides temporary advertising spaces for promotion, event- and sales campaigns.

LowTackPrint ASLAN DFP 42 is printable with all common solvent, or eco-/mild-solvent, latex and UV-inks. A PE-coated release liner ensures an ideal print result due to its moisture stability and its optimized thermal conduction.

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

Construction

face-film:	soft-PVC, white-matt	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 20 g/m²
release liner:	PE-coated silicon cardboard (double sided)	square weight: ~ 144 g/m²

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

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

ASLAN®
EXPERTISE IN SELF-ADHESIVE FILMS

LowTackPrint **ASLAN DFP 42**

Processing

printability:

The material is printable with solvent, ecosolvent, latex and UV hardening inks.
(In case of inadequate drying of the print-inks the film will be sodded and the adhesive negatively affected.)

application:

The film can be applied dry or wet. When applied wet, the adhesive strength develops faster. The film can be removed without any problems and residues from all smooth and firm surfaces.
The product is matched with our laminating film Indoor FloorProtect ASLAN MP 325.
Moisture and higher temperatures will strengthen the adhesive power.

For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TM0.

Due to quality differences of the surfaces which have to be laminated (e.g. wallpapers and other difficult surfaces) we recommend to test the application before.

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 silicon cardboard flipside, but will disappear after a short period of time and don't influence the print results.

storage life:

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.

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 our products suitability for the purpose intended.

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

ASLAN, Schwarz GmbH & Co. KG
Oberauel 2 · 51491 Overath · Germany ·
phone +49 (0) 22 04. 7 08-80 · **fax** +49 (0) 22 04. 7 08-50 ·
e-mail info@ASLAN-schwarz.com

www.ASLAN-schwarz.com

ASLAN®
EXPERTISE IN SELF-ADHESIVE FILMS