

ASLAN DFP 25

The white backed block-out film for digital printing

This block-out film is an excellent way to cover glass surfaces ensuring a white colour on both sides. Its high opacity ensures that digital prints do not shine through. ASLAN DF 25 is compatible with all common solvent-, or eco-/mild-solvent inks. Combined with an ASLAN laminating film your print is protected from UV-light, mechanical damage and pollution.

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

construction

face-film:	double-layered soft PVC (monomeric softeners)	
thickness:	~ 180 µm	
adhesive:	acrylic pressure adhesive free of solvent and preservative substrates	square quantity: ~ 25 g/m ²
release liner:	double sided PE coated cardboard (embossed)	square weight: ~ 144 g/m ²

characteristics

dimensional stability:	applicated onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0,45 %
adhesive strength: (ASTMD-903)	immediately: 1 week adhered:	min. 1,5 N/cm min. 3,0 N/cm
temperature:	min. application temperature: service temperature range:	15 °C -30 °C up to +80 °C
light proofness:	DIN 53 388	non-fade grade: 7-8
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, alkalies and salts.	
outdoor durability:	Min. 3 years when properly processed and applied (vertical exposure, unprinted film). Should the foil be exposed to extreme conditions, e.g. tropical countries, in countries with long periods of high temperature, regions of excessive ecological damage relating to high UV radiations, extreme humidity their life will be reduced.	
combustibility:	Stuck on aluminium, the film is self-extinguishing.	

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processing

- printing:** The film can be imprinted by solvent and eco solvent inks.
(The printing inks must be allowed to dry completely to avoid saturation and negative modification on the adhesive occurring.)
- application:** The film can be applied both dry or wet. During a wet application the adhesive might become slightly white. This will, subject to weather conditions, disappear within a few days. For a wet application we recommend the transfer liquid ASLAN TL 10. For the application we recommend ASLAN TMO assembly foil or our ASLAN application tapes. In order to guarantee a perfect transposition of the cut film we recommend to apply the tape of the ASLAN TMO onto the film, turn the cut graphic over and remove the kraft liner carefully.
- gloss:** There can be matt areas on the surface of glossy films near the core of the roll. These can be caused by the uprolled backing paper and will disappear shortly after applying the vinyl and does not influence the result of printing.
- storage properties:** Before application the foils can be stored for minimum 3 years from date of production. The film must be stored at room temperature (15-25 °C) and be protected from direct sunlight, excessive heat, high atmospheric humidity and dampness. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either on end or on purpose design `hanging´ racks.

state: 03|2008

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. ASLAN, Schwarz GmbH & Co. KG 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

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