

ASLAN DFL 300



The printable glass decoration film with etch look effect for dry applications

The metall pigmentation gives this glass decoration film an exclusive noble effect. Its reduced surface gloss avoids unwanted reflections while an even colouring shows the high quality of the material.

The ASLAN Dryapply technology has been designed especially for dry applications on large surfaces and guarantees an easy application even for inexperienced users, because bubbles can be easily wiped out. The texture liner creates air channels in the adhesive and makes the application quick and efficient. The film can be repositioned easily during the application without creating white strikes in the vinyl.

ASLAN DFL 300 is digitally printable with all common solvent, or eco-/mild-solvent, latex and UV-inks. A double sided PE-coated release liner ensures an ideal print result due to its moisture stability and its optimized insulation.

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

CONSTRUCTION

face-film:	PVC (polymeric softeners)	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 35 g/m ²
release liner:	PE-coated silicon cardboard (both sides minted)	square weight: ~ 166 g/m ²

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 2.5 N/25 mm ~ 10 N/25 mm
dimensional stability:	applicated onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
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.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (wool-scale)

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CHARACTERISTICS

light transmission:	DIN 53 147	~ 66.5%
combustibility:	Stuck on aluminium, the film is self-extinguishing.	
temperature:	application temperature:	min. 15°C
	service temperature range:	-30 °C up to +80 °C
minimum durability:	7 years outdoors, with vertical exposure, in middle-european climate.	

PROCESSING

printability:	The material is printable with solvent, eco-solvent, UV-curable and latex inks. (In case of inadequate drying of the print-inks the film will be sodded and the adhesive negatively affected.)
application:	Dry application only. For the application of letterings eg. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.
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 relativ 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: 01/2012

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.

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