

ASLAN S 22

The opaque rigid-PVC film

This white, self-adhesive rigid-PVC film in different thicknesses with semi-matt surface is, due to its high stability and transparency, especially suitable for the creative production of lamp shades.

ASLAN S 22 is suitable for electrostatic print, thermotransfer printing and all printing methods with common solvent-, eco/mild-solvent and UV-inks.

To protect your printing results from UV-radiation, other external influences and mechanical damages and to extend the durability, we recommend the ASLAN-protective film.

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

CONSTRUCTION

face-film:	hard PVC	
thickness:	~ 250 µm ~ 300 µm ~ 350 µm ~ 400 µm	
adhesive:	acrylic pressure adhesive cadmium carbonate buffered	square quantity: ~ 30 g/m ²
release liner:	siliconized LDPE-film	square weight: ~ 63 g/m ²

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately after 1 week	~3.8 N/25 mm ~ 10 N/25 mm
dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -1 %
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: 6-8 (wool-scale)

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CHARACTERISTICS

combustibility:	Stuck on aluminium, the film is self-extinguishing.	
temperature:	application temperature:	min. 15°C
	service temperature range:	-30 °C up to +80 °C

PROCESSING

application:	Dry application only
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: 11|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. 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

POB 5165 · D-51486 Overath · Oberauel 2 · D-51491 Overath · Germany

fon +49 (0) 2204.708-80 · **fax** +49 (0) 2204.708-50 · **e-mail** info@ASLAN-schwarz.com

www.ASLAN-schwarz.com