

Ferro ASLAN FF 400

Self-adhesive ferro film for applying magnets

With this self-adhesive ferrous film any smooth surface becomes suitable for applying magnets. It replaces metal sheets and can be cut easily into any required shape. It can be laminated with other self-adhesive films without losing the characteristic of applying magnets.

For additional information's please contact our technical advisory service:
+49 (0) 22 04. 7 08-80

Construction

face-film:	polyethylene based ferro film	
thickness:	~ 400 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 60g/m ²
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately	~ 7 N/25 mm
	after 1 week	~ 12 N/25 mm
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.	
temperature:	application temperature:	min. 15°C
	service temperature range:	-30 °C up to +80 °C

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ASLAN 
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Processing

application:

Dry application only.

For the application of letterings etc. 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 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: 10|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.

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