FerroSoft ASLAN FF 410

Especially flexible ferrous film for placing magnets

This film containing iron turns every smooth substrate into a magnetically-receptive surface. It can be cut to any imaginable shape or size, is easy to apply and can be combined with other self-adhesive films.

Thanks to the special softness of the ASLAN FerroSoft, it is possible to store and ship the laminated product rolled on a core depending on the surface material.

For further information or questions regarding special applications please contact our technical advisory service: +49 2204 70880

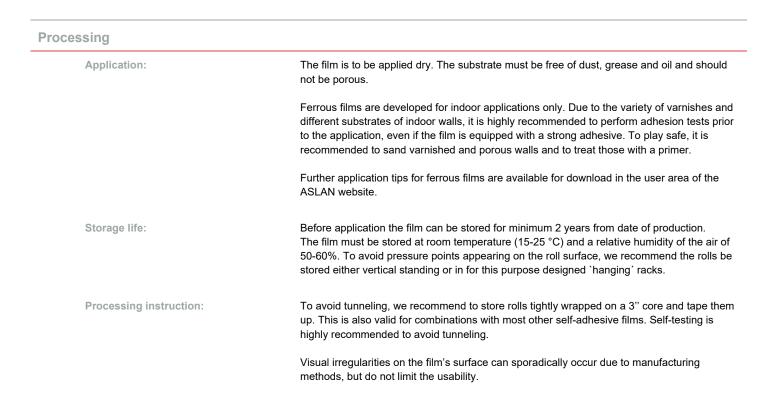
Construction		
Face film:	Polyethylene based ferrous film	
Thickness:	~ 410 μm	
Adhesive:	Polyacrylic pressure sensitive adhesive	Square quantity: ~ 55 g/m²
Release liner:	Embossed silicone paper, PE coated on both sides	Square weight: ~ 130 g/m²
Characteristics		
Adhesive strength (ASTM D903):	Immediately: After 72 hours:	~ 10.5 N/25 mm ~ 17.5 N/25 mm
Dimensional stability:	Applied onto aluminium after 48 hours stored at 70° C (25 x 25 cm)	No shrinkage measurable
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 and mild alkalis.	
Temperature:	Application temperature: Service temperature range:	min. 15 °C -30 °C up to +80 °C
Combustibility:	Flame resistant according to flame retardant standard DIN 4102/B1.	





PVC free

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State 10|2020

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 the suitability of our products for the intended purpose.

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

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VC free