

FerroSoft Blackboard ASLAN FF 540

Magnetically-receptive ferrous film with blackboard surface for chalk and liquid chalk pens

This self-adhesive ferrous film turns every smooth substrate into a magnetically-receptive blackboard. The FerroSoft Blackboard ASLAN FF 540 can be written on with liquid chalk pens or chalk without leaving shadows or ghostings when removing the writings. This new film offers a ready-made 2-in-1 solution, which lets you create a high-quality, multi-functional communications surface in just a single pass.

It can be cut to any imaginable shape or size and is easy to apply. The film is perfect for frequently changing messages in restaurants, seminar rooms, meeting rooms, schools, nurseries, hospitals, doctor's surgeries and more.

Thanks to the special softness of the film it is possible to store and ship the product in a rolled-up condition.

For any further information please contact our technical advisory service:

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Construction

Face film:	PE based ferrous film with PVC laminate and special coating	
Thickness:	~ 540 µm	
Adhesive:	pressure sensitive polyacrylate adhesive	Square quantity: ~ 55 g/m ²
Release liner:	silicone paper, PE-coated on both sides	Square weight: ~ 130 g/m ²

Characteristics

Adhesive strength (ASTMD-903):	immediately:	~ 15 N/25 mm
	after 72 hours:	~ 20 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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EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

Application:	The film is to be applied dry. The surface must be free of dust, grease and oil.
Printability:	The material is printable with UV curable inks.
Cleaning:	Writings with chalk and liquid chalk can be wiped off with a wet cloth without leaving any ghosting.
Storage:	<p>Before application the film can be stored for minimum 2 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.</p> <p>To avoid tunneling, we recommend to store rolls tightly wrapped on a 3" core and tape them up.</p>

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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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