

# MagneTack ASLAN MT 400



## Anthracite-coloured, flexible self-adhesive magnetic film for placing ferro papers

ASLAN's first magnetic self-adhesive film gives new opportunities for creating retail spaces, points of purchase/sale or exhibition stands. Applied to smooth surfaces, MagneTack ASLAN MT 400 is the perfect area to place ASLAN's printable ferro papers for your short-term marketing messages or special offers. Due to the film's high Barium and Strontium level, up to three layers of ferro papers stick safely to the surface without curling. Furthermore, the film is easy to apply since its flexibility and thickness of 400 µm allow easy handling.

Ferro papers from ASLAN are perfect complementary products and are available in a PET version (PET FerroPaper ASLAN FP 180) as well as in a PP version (PP FerroPaper ASLAN FP 260).

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

## Construction

Face film:	Polyethylene based film containing barium and strontium ferrite	
Thickness:	~ 400 µm	
Adhesive:	Polyacrylic pressure sensitive adhesive	Square quantity: ~ 55 g/m <sup>2</sup>
Release liner:	Embossed silicone paper, PE coated on both sides	Square weight: ~ 130 g/m <sup>2</sup>

## 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
Temperature:	Application temperature: Service temperature range:	min. 15 °C -20 °C up to +70 °C

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## Processing

### Application:

The film is to be applied dry. The substrate must be free of dust, grease and oil and should not be porous.

Ferrous films are developed for indoor applications only. Due to the variety of varnishes and different substrates of indoor walls, it is highly recommended to perform adhesion tests prior to the application, even if the film is equipped with a strong adhesive. To play safe, it is recommended to sand varnished and porous walls and to treat those with a primer.

Further application tips for ferrous films are available for download in the user area of the ASLAN website.

### Storage life:

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 in for this purpose designed 'hanging' racks.

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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.