

Metamark Magnetic Sheeting

Premium Grade 0.85mm



Product Description

Metamark magnetic is designed for temporary removable signs onto vehicle panels or other sheet metal. It is a premium vehicle grade product tested to with stand speeds in excess of 100mph. It provides a higher than industry average magnetic pull, greater flexibility and designed to offer trouble free application and use. Unlike cheaper products it does not crack when you bend it; it is resistant to bubbling that can occur with cheaper products in wet and high temperatures; and the UV coating avoids the material from welding itself to the vehicle. The following information is generally to ensure the longevity of the signs, however failure to comply may also result in a reaction with the paintwork.

Care & Handling

- The surfaces of both the vehicle and the sign must be clean and dry. Then apply a light wax to the paint.
- It is important that magnetic signs be removed ideally every two or three days, cleaned with soapy water only (do not use solvents), dried and re-positioned. In hot weather it must be done daily.
- When not in use, signs should be kept flat – preferably stored on a sheet of steel to avoid the sign gathering airborne ferrous dust.
- The panels are best designed with rounded corners to prevent corners lifting.
- All edges must be in contact with steel panels and form a snug fit.
- For hard to remove signs: - 1, heat the magnet 2, Clean with hot soapy water 3, Prise up the edges – Repeat 2&3 until removed.

Magnetic sheeting

Type	Japanese Grade, Semi Anisotropic, synthetic rubber compound with strontium ferrite, and magnetised multipolar on one face.
Base Thickness	0.75mm
Pull Force	56 g/cm ²
Face Film	70 micron white gloss PVC

Overall Properties

Overall thickness	0.85mm
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Durability

Shelf Life	1 year from date of purchase
Fire Rating	Self-extinguishing
External weathering	3 years – see “care and handling” above

Health and Safety

- The product does not present any undue health risk under normal conditions of use, handling and storage.
- The product has been tested and complies with the chemical analysis to detect migration according to European standard on safety of toys EN71 part 3.
- Although the product is non toxic it is advisable to consult a doctor in the unlikely event of the material being swallowed

Chemical Composition

Strontium Ferrite	85-91%
Elastomers	10%
Calcium Carbonate or Stearate	0-5%

Printing

The product is suitable for screen printing. Please refer to ink manufacturer for suitable inks.

Please Note

- The use of magnetic signs may in exceptional circumstances cause damage to vehicle paintwork.
- Do not use on body panels that have been prepared with body filler, or bridge across trim.
- Do not use on newly painted surfaces,
- Do not use on Vehicle bonnets / engine covers.
- Some type of magnets can damage sensitive equipment when brought into close proximity with it, eg: televisions.
- Only suitable for use in Northern European Climates

MetaSure® Warranty

Metamark (UK) Limited warrants to its customers that graphics produced using Metamark Media and Overlaminates will remain in good condition without excessive fading or colour degradation for the specified life time of the ink used, when correctly stored, printed and applied in accordance with procedures outlined in the technical literature. If within the specified years of normal use Metamark Media and Overlaminates becomes ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will at its own discretion, contribute an allowance in additional material towards the costs involved in replacing the graphics. In all cases, the converter is held fully responsible for storing, processing and applying the unconverted materials in accordance with Metamark's technical specifications. Metamark (UK) Limited will not be liable for any indirect or consequential loss or damage, and will not provide any allowance against improper usage, application accident, negligence, chemical damage or improper repair. The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.

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