

RODURE Posters Films

Solmag 500
Single Sided Posters & Displays
MAG500

SOLMAG 500 is a plain isotropic magnet sheet laminated with a white ink receptive digitally printable vinyl and a back-side coating to assist with issues relating to staining & sticking. The product is lead free and uses strontium ferrite bonded flexible magnet which can be easily used without altering its magnetic power. Plain, coloured or self-adhesive grades are also available upon request.



Quality

Economy

Performance

► Premium

Product information

Composition:	Bonded ferrite magnet
Main Applications:	Fridge magnets, car signs, safety signs, business cards, shelf labels
Features:	Vinyl laminated, back coated, easily folded & twisted
Benefits:	Smooth printing, non marking, superior magnetic power & no-delamination
Storage Conditions:	5~40°C & 35~75% RH
Remarks:	Flexibility: Can be coiled to a ½ radius without cracking



Certifications

- Application
- Fridge, car & shelf magnets
- Manufacturing
- ISO-9001



Weight

- 1.836 kg/m²

Stock Availability

Sheet Sizes:	See sheet cutting
Roll Widths (mm):	610
Roll Lengths (mtrs):	30
Log Cutting:	Not available
Standard Core:	76mm ID
Sheet Cutting:	Up to 3200mm x 610mm



Durability

- 🏠 5 years
- ⚙️ 2 years

Printing

Method:	Digital Inkjet and Screen
Printable Sides:	Oneside
Ink Suitability:	Solvent & UV



Eco Response

- Heavy Metal Free
- Yes
- Safety Compliance
- Non toxic, meets EN71

Basic Physical Data

Thickness:	0.50mm
Weight:	1.836 kg/m ²
Gloss Level:	Matte

Thermal Data

Heat Resistance:	160°F / 71°C)
Cold Resistance:	-15°F / -26°C

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Physical Characteristics

Holding Power	24 g/cm ²
Thickness	0.50mm
Weight	1.836 kg/m ²
Tensile Strength	40-150 Kg/cm ²
Surface Tension	42 dynes/cm ³
Surface Finish	Matte

Finishing

Cutting	✓
Welding	✗
Folding	✓
Gluing	✓
Eyeletting	✓
Stitching	✗
Laminating	✓
Bending	✓
Routing	✗
Punching	✓
Drilling	✓
Screwing	✓
V-Grooving	✗

