

Datasheet

Marker Magnets



At A Glance

- Coloured Marker Magnets
- Flat top with easy-grab outer ridge
- Traffic-light and Go/NoGo possibility
- 30mm and 20mm diameter versions
- For noticeboards, racking, office, etc



Display Range



Our Marker Magnets are a great way of colour coding magnetic noticeboards and racking to highlight job sheet status or simply just to hold messages or photos to a metal filing cabinet or fridge.

With 7 colours (Yellow, Blue, Red, White, Green, Black and Orange) in both 20mm or 30mm diameters we have a range of options that will suit your application. Popular uses include Traffic-light, Go/NoGo and Yes/No indications.

The Marker Magnets are also known as Noticeboard Magnets and Office Magnets. They are a multiple pole magnet inside a coloured plastic shell/cover. Two sizes exist: 20mm (just over 3/4 inch) diameter and 30mm (just under 1 3/16 inch) diameter. With seven colours available there is a colour option for any of your applications.

The plastic shell/cover has a flat surface. The outer diameter is such that it forms an outer ridge to make grabbing the Marker Magnet a very easy task. The 20mm version has a pull force of up to 0.3kg (0.66lb); the 30mm version has a pull force of up to 0.5kg (1.1lb). The pull force varies with the type of ferrous steel surface it is put against and whether there is anything in between (such as a sheet of paper). Any version could hold a sheet of paper in place. When holding multiple sheets of paper (or thicker card), it is better to use the larger diameter versions because the gap to the ferrous surface has increases which starts to noticeably reduce the pull force (so a thinner gap is always best). Where higher pull forces are needed (or trying to attract through glass surfaces) Neodymium Pot Magnets may be a superior choice.

One popular choice is a Traffic Light system of colours for noticeboards - using the Red, Yellow/Orange and Green tapes to indicate Stop/No, Warning/Caution, Go/Yes.

Benefits

- Seven colours to choose from
- Up to 0.5kg (1.1lb) pull force
- 20mm and 30mm diameter versions
- Hold sheets of paper against a ferrous surface
- Can create work flow indications (traffic-light, Yes/No, Go/NoGo, etc)

Materials

Magnetic Material	Ferrite (Ceramic) Magnet
Other Parts	various, including Coloured Plastic

Performance

Magnetic Performance	Up to 0.5kg (1.1lb) pull force rating
Magnet Type	Ferrite (Ceramic) Magnet
Temperature Range	-40°C to +40°C (-40°F to +104°F)

Maintenance

- There is no specific maintenance or cleaning requirements for this product
- Keep part warmer than -40°C (-40°F), ideally above -20°C (-4°F)
- Keep part cooler than +40°C (+104°F)

Suitability

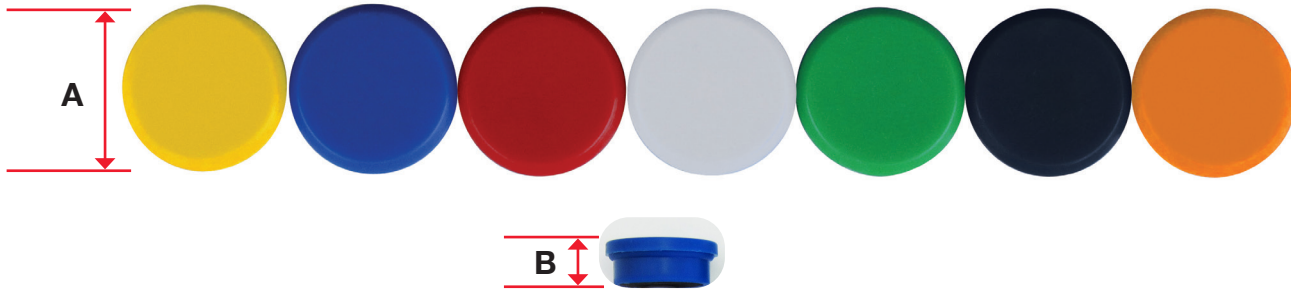
Suitable Products	Ferrous materials (e.g. mild steel, fridge doors, etc)
Suitable Location	Noticeboards, Racking, Filing Cabinets, Fridge Doors, Workshops, etc

Alternatives

- Labelling Holders
- Racking Strip & Bay Markers
- Coloured Neodymium Pot Magnets
- Labelling

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Product Number	Marker Colour	Dimensions		Weight (kg)	Multiple Poles Layout	Specific Polarity Type**	Pull Force* (kg)	Units per Pack
		Diameter (mm)	Thickness (mm)					
RM765/Y	Yellow	20	7	0.047	Yes	N/A	0.3	10
RM768/Y	Yellow	30	7	0.140	Yes	N/A	0.5	10
RM765/BLU	Blue	20	7	0.047	Yes	N/A	0.3	10
RM768/BLU	Blue	30	7	0.140	Yes	N/A	0.5	10
RM765/R	Red	20	7	0.047	Yes	N/A	0.3	10
RM768/R	Red	30	7	0.140	Yes	N/A	0.5	10
RM765/W	White	20	7	0.047	Yes	N/A	0.3	10
RM768/W	White	30	7	0.140	Yes	N/A	0.5	10
RM765/G	Green	20	7	0.047	Yes	N/A	0.3	10
RM768/G	Green	30	7	0.140	Yes	N/A	0.5	10
RM765/BLK	Black	20	7	0.047	Yes	N/A	0.3	10
RM768/BLK	Black	30	7	0.140	Yes	N/A	0.5	10
RM765/O	Orange	20	7	0.047	Yes	N/A	0.3	10
RM768/O	Orange	30	7	0.140	Yes	N/A	0.5	10

* The pull force is based on the Marker Magnet pulling in direct contact (no air gap) against a thick mild steel surface - actual performance is application specific.

**There is no specific magnetic pole pattern type definition for Marker Magnets like there is for Magnetic Tape. The Marker Magnets have a multiple pole pattern on the visible magnetic face.

For further assistance, please contact sales@eclipsemagnetics.com

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FM 31278 EMS 616377

Conversions Guide:-
28g/cm² ≈ 0.398lb/in²
(the above conversion value is rounded down)

Eclipse Magnetics Work Smart with Magnets

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