

# Datasheet

## Labelling Holders



### At A Glance

- Re-usable Signage and Identification
- White Card to write upon or add label
- Protective Clear PVC Cover
- Multiple poles on back face
- 100mm lengths or 50m rolls (cut to size)



### Display Range

Our Labelling Holders range is great for creating Temporary or Permanent Signage, Labels or Identification for use on ferrous (mild steel) racking, cabinets, doors, shelving or any other magnetically receptive surface.

The Labelling Holders exist as packs of 100mm long strips or as 50m long rolls. They can all be easily cut to length as required using scissors.

The Labelling Holder has three parts. The C-shaped magnetic extrusion is multiple poled magnetic at the rear. A White Card fits within the profile slot and this can be written upon or labels could be added to it as necessary to display the Sign or Information. Then a Clear Plastic Cover (PVC) fits over the White Card within the profile to protect the White Card from dirt to complete the Magnetic Labelling Holder.

Magnetic Performance is rated at 44g/cm<sup>2</sup> (0.625lb/in<sup>2</sup>) but this can vary with material it is put against (quality of magnetic permeability of the mild steel, thickness of any paint layer, curvature of steel, air gaps, etc). Above 60 degrees C the magnetic pattern will soften and weaken; below -20 degrees C the magnetic material risks starting to demagnetise.

The Labelling Holder can be used to create Magnetic Signage and other Magnetic Identification Labelling for use in Warehouse racking, metal filing cabinets and shelving, fridge doors or any other magnetically receptive ferrous (e.g. mild steel) surface. The Labelling Holders can be re-used, moved and repositioned as necessary.

### Benefits

- Magnetic Labelling that is quick to create and easy to use
- 100mm strips or easily cut to length from 50 metre long reels
- Easy to remove and reposition
- Up to 60°C (140°F) maximum recommended operating temperature
- Magnetised as multiple poles on one side for improved direct contact hold

### Materials

Magnetic Material	Strontium Ferrite (isotropic) in thermo-plastic binder
Other Parts	Card, PVC

### Performance

Magnetic Performance	Up to 44g/cm <sup>2</sup> (0.625lb/in <sup>2</sup> ) pull force rating
Magnet Type	Isotropic Strontium Ferrite in a binder
Temperature Range	-40°C to +60°C (-40°F to +140°F)

### Maintenance

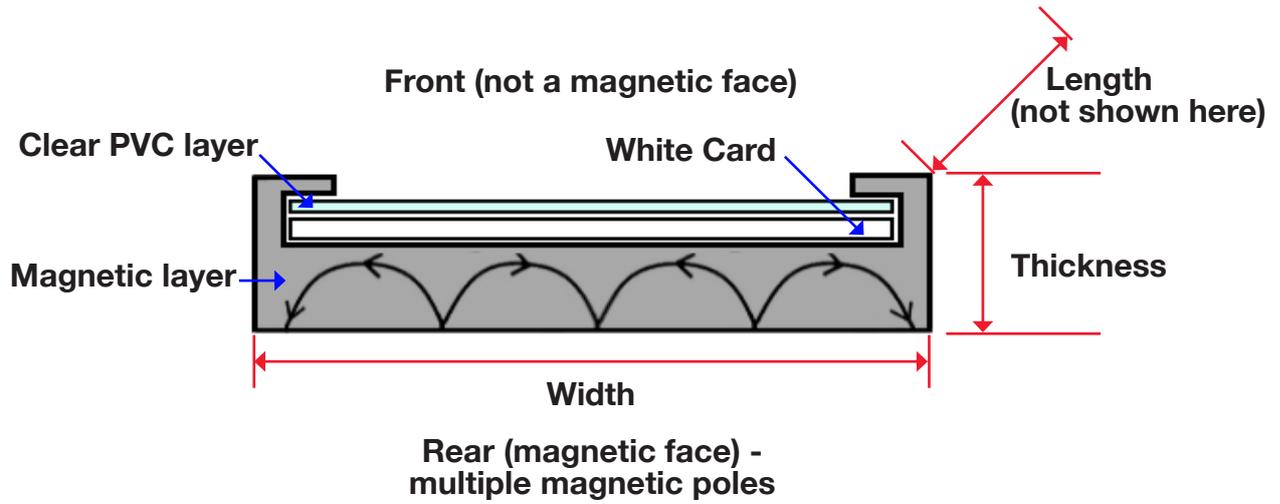
- There is no specific maintenance or cleaning requirements for this product
- Keep part warmer than -40°C (-40°F), ideally above -20°C (-4°F)
- Keep part cooler than +60°C (+140°F)

### Suitability

Suitable Products	Ferrous materials (e.g. racking, cabinets, shelving)
Suitable Location	Warehouse racking, Office, Retail, Home, etc

### Alternatives

- Racking Strip and Bay Markers
- Labelling
- Marker Magnets



Product Number	Dimensions			Weight (kg)	Backing Material	Multiple Poles Layout	Specific Polarity Type**	Pull Force* g/cm <sup>2</sup>	Units per Pack
	Width (mm)	Thickness (mm)	Length (m)						
FM676/B	25	~2.9	0.1	1.0	None - Plain	Across width	N/A	44	50
FM677/B	30	~2.9	0.1	1.0	None - Plain	Across width	N/A	44	50
FM683	35	~2.9	0.1	0.125	None - Plain	Across width	N/A	44	5
FM674C	15	~2.9	50	7.0	None - Plain	Across width	N/A	44	1
FM676C	25	~2.9	50	7.0	None - Plain	Across width	N/A	44	1
FM677C	30	~2.9	50	7.0	None - Plain	Across width	N/A	44	1

\* The pull force is based on the Magnetic Labelling Holder pulling in direct contact (no air gap) against a thick mild steel surface.

\*\*Products listed above as N/A have magnetic patterns which are specific to the profile and are meant for attraction to a ferrous surface - they may attract to another Product Number version but there may not be perfect alignment of one part over another when doing so (as they may not have aligned magnetic polarity arrangement).

If any Magnetic Labelling Holder is put against a mild Steel Tape (or any other ferrous surface e.g. fridge door, metal filing cabinet), it will attract and magnetically hold in place. It can then be slid into optimum place as needed.

For further assistance, please contact [sales@eclipsemagnetics.com](mailto:sales@eclipsemagnetics.com)

Although we have made every attempt to provide accurate information, we do reserve the right to change any of the information in this document without notice.

We cannot accept any responsibility or liability for any errors or problems caused by using any of the information provided.

Conversions Guide:-

28g/cm<sup>2</sup> ≈ 0.398lb/in<sup>2</sup>

44g/cm<sup>2</sup> ≈ 0.625lb/in<sup>2</sup>

55g/cm<sup>2</sup> ≈ 0.782lb/in<sup>2</sup>

(the above conversion values are rounded down)

