Email : sales@scilabexport.com
Phone: +91-7082934803

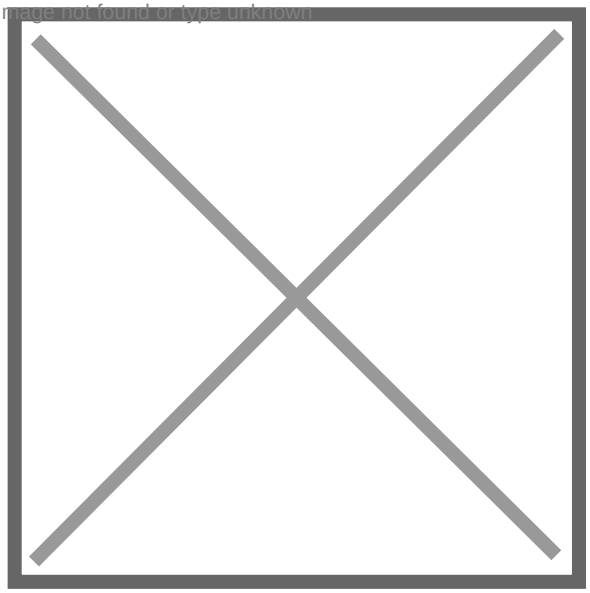
**Product Name :**

Magnesium (Strip)

**Product Code :**

SCI-226/152

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Phone: +91-7082934803

## Description :

**Magnesium (Strip)** (Product Code: SCI-226/152) is a thin magnesium metal ribbon used to demonstrate combustion, oxide formation and metal-acid reactions in school and college chemistry lessons. The strip is 4 mm wide and 0.2 mm thick and comes as a 5 metre length, so it can be cut into many short pieces for class experiments. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

### Specifications

| Parameter | Detail |
|---|---|
| Width | 4 mm |
| Thickness | 0.2 mm |
| Length | 5 m |
| Melting point | 648 °C |
| Boiling range | 1090 °C |
| Heat of fusion | 8.48 kJ/mol |
| Product code | SCI-226/152 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

### What Is Magnesium Ribbon Used For?

The classic use is burning magnesium ribbon: a short piece held in crucible tongs is lit in a Bunsen flame, burns with a dazzling white light and leaves a white ash of magnesium oxide, a clear example of a chemical change and a combination reaction. Dissolving the ash in water and testing it with red litmus shows that the oxide is basic.

Short lengths also react with dilute hydrochloric acid to release hydrogen and are used in reactivity-series and displacement experiments in school chemistry labs across India. Rub the strip with sandpaper first to remove the dull oxide coating, cut only the length each group needs, and warn students not to look directly at the burning metal.

### What to Specify When Ordering

- The number of 5 m strips, based on how many pieces each class will burn or react.
- That the 4 mm width and 0.2 mm thickness match the method in your worksheets.
- Accessories to include on the same quotation, such as sandpaper, tongs and a burner.

### Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited in Ambala, sources Magnesium (Strip) for teaching laboratories and supplies it with other chemistry consumables such as acids, indicators and heating apparatus. Schools, colleges, dealers and importers in India and i
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Email : sales@scilabexport.com
Phone: +91-7082934803