Plain Enamel & Formvar Copper Magnet Wire

MW 1-C / MW 15-C

Data Sheet

Remington Industries is proud to offer our Custom Wire Services

Our exclusive inventory of in-stock wire and ability to procure wire of all kinds makes us the perfect partner for wire purchasing and custom wire services. We are proud to provide essential, high quality wire for engineering projects, educational science projects, coil winding, and electronics applications.

Some of our many wire services include the following:
- Wire Re-Packaging
- Bifilar & Trifilar Windings
- Wire Processing
- Coil Winding
- Wire Procurement Services

If you have any questions or need any information about our Wire Services, feel free to contact us! It only takes one call to get experienced assistance.

Contact us by phone: (815) 385-1987
Contact us by email: sales@remingtonindustries.com

Plain Enamel Copper Magnet Wire

Plain Enamel Copper Magnet Wire from Remington Industries consists of a copper wire with a thin layer of insulation, which in turn protects coiled wire from short-circuiting. This type of magnet wire is primarily used in winding guitar pickups. The raw copper in our magnet wire is drawn to meet specific size requirements based on standards created by the National Electrical Manufacturers Association (NEMA). Our plain enamel magnet wire meets the NEMA MW 1-C standard for operating temperature (105°C / 211°F) and insulation makeup (plain enamel). This magnet wire is available in two gauges: 42 & 43 AWG. It is also available in several spool sizes (see below) for your convenience.

- Type: Plain Enamel Copper Magnet Wire
- Conductor Material: Solid, Bare Copper
- Insulation Material: Plain Enamel
- Wire Build: Min-Nom, Single

Plain Enamel Copper Magnet Wire

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>WIRE GAUGE</th>
<th>WIRE BUILD</th>
<th>OVERALL DIAMETER</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>42PE</td>
<td>42 AWG</td>
<td>Single</td>
<td>0.0027&quot;</td>
<td>Brown</td>
</tr>
<tr>
<td>43PE</td>
<td>43 AWG</td>
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<td>0.0024&quot;</td>
<td>Brown</td>
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</tbody>
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Heavy Formvar Magnet Wire

Heavy Formvar Copper Magnet Wire from Remington Industries consists of a copper wire with a thin layer of insulation, which in turn protects coiled wire from short-circuiting. This type of magnet wire is primarily used in winding guitar pickups. The raw copper in our magnet wire is drawn to meet specific size requirements based on standards created by the National Electrical Manufacturers Association (NEMA). Our formvar magnet wire meets the NEMA MW 15-C standard for operating temperature (105°C / 211°F) and insulation makeup (heavy formvar enamel). This magnet wire is available in two gauges: 42 & 43 AWG. It is also available in several spool sizes (see below) for your convenience.

- Type: Heavy Formvar Copper Magnet Wire
- Conductor Material: Solid, Bare Copper
- Insulation Material: Heavy Formvar Enamel
- Wire Build: Min-Nom, Heavy

Heavy Formvar Copper Magnet Wire

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>WIRE GAUGE</th>
<th>WIRE BUILD</th>
<th>OVERALL DIAMETER</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>42HFV</td>
<td>42 AWG</td>
<td>Heavy</td>
<td>0.0029&quot;</td>
<td>Amber</td>
</tr>
<tr>
<td>43HFV</td>
<td>43 AWG</td>
<td>Heavy</td>
<td>0.0026&quot;</td>
<td>Amber</td>
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