

**PLAIN ENAMEL MAGNET WIRE (MW 1-C)**

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
- NEMA Specification: MW 1-C
- Temperature Rating: 105°C (211°F)
- Color: Brown
- Spool Sizes Available: 2 oz, 4 oz, 8 oz, 1.0 lb, 5.0 lb, 10 lb (see individual listings for length)

PART NUMBER	WIRE GAUGE	WIRE BUILD	OVERALL DIAMETER	COLOR
42PE	42 AWG	Single	0.0027"	Brown
43PE	43 AWG	Single	0.0024"	Brown

**HEAVY FORMVAR MAGNET WIRE (MW 15-C)**

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
- NEMA Specification: MW 15-C
- Temperature Rating: 105°C (211°F)
- Color: Amber
- Spool Sizes Available: 2 oz, 4 oz, 8 oz, 1.0 lb, 5.0 lb, 10 lb (see individual listings for length)

PART NUMBER	WIRE GAUGE	WIRE BUILD	OVERALL DIAMETER	COLOR
42HFV	42 AWG	Heavy	0.0029"	Amber
43HFV	43 AWG	Heavy	0.0026"	Amber

**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:**  
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