



## 155C Temperature Grade Enamel-coated Insulated Copper Wire for and Performance in Natural Red or Green

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: PEWSC
- Certification: UL
- Model Number: AIW/U2
- Minimum Order Quantity: 300KG
- Price: Copper Price plus Processing Fee plus Freight
- Packaging Details: Carton
- Delivery Time: 3-5 Work Days
- Payment Terms: T/T 100% Payment before Shipment
- Supply Ability: Delivery 10-15 Days after Next Order



### Product Specification

- Conductor Type: Type 2
- Conductor Material: Copper
- Shape: Round
- Standard: JIS
- Temperature Grade: 155°C
- Hierarchy Thickness: Class TWO
- Color Option: Natural Red Green
- Certifications: CE, RoHS, UL



## Product Description

### Product Description:

Introducing our premium Enamel-coated Insulated Copper Wire, a versatile and reliable wiring solution suitable for a wide range of applications. This high-quality wire is designed to meet the demanding requirements of various industries, offering excellent performance and durability.

Our Enamel-coated Insulated Copper Wire is available in a range of diameters, from 0.04mm to 1.00mm, providing flexibility to suit different project needs. The copper wire core ensures excellent conductivity and reliability, making it ideal for use in electrical and electronic devices.

With a temperature grade of 155°C, our Enamel-coated Insulated Copper Wire is capable of withstanding high temperatures, ensuring safe and efficient operation even in demanding environments. Whether used in motors, transformers, or other electrical equipment, this wire delivers consistent performance under various temperature conditions.

Customers can choose from a selection of color options for our Enamel-coated Insulated Copper Wire, including Natural, Red, and Green. This allows for easy identification and organization of different wiring systems, simplifying installation and maintenance processes. Made from high-quality copper material, our Enamel-coated Insulated Copper Wire offers superior conductivity and corrosion resistance. The copper core is coated with a durable enamel insulation layer, providing protection against environmental factors and mechanical stress.

The round shape of our Enamel-coated Insulated Copper Wire facilitates easy handling and installation, ensuring a smooth and efficient wiring process. Whether for industrial, commercial, or residential applications, this wire is designed to meet the needs of various projects with ease.

Our Enamel-coated Insulated Copper Wire is also known as Polyester Enamelled Copper Wire, reflecting its high-performance characteristics and versatility in different applications. With a proven track record of reliability and quality, this wire is trusted by professionals and enthusiasts alike for its consistent performance and durability.

### Features:

Product Name: Enamel Insulated Copper Wire

Standard: JIS

Hierarchy Thickness: Class TWO

Diameter: 0.04mm-1.00mm

Certifications: CE, RoHS, UL

Color Option: Natural, Red, Green

### Technical Parameters:

Technical Parameter	Value
Certifications	CE, RoHS, UL
Color Option	Natural, Red, Green
Shape	Round
Material	Copper
Conductor Type	Type 2
Temperature Grade	155°C
Standard	JIS
Diameter	0.04mm-1.00mm
Hierarchy Thickness	Class TWO
Conductor Material	Copper

### Applications:

Product Application Occasions and Scenarios for the Enamel Insulated Copper Wire:

The Enamel Insulated Copper Wire, also known as Insulated Copper Magnet Wire, is a versatile product manufactured by the brand PEWSC with the model number AIW/U2. Originating from China, this wire comes with UL certification, ensuring high quality and safety standards.

With a minimum order quantity of 300KG and a pricing structure that depends on the order specifications, this wire is suitable for various applications. The Packaging Details include carton packaging, ensuring secure delivery of the product.

Deliveries of the Enamel Insulated Copper Wire typically take 3-5 working days, with payment terms based on cash payments. The supply ability is efficient, with deliveries scheduled within 10-15 days after the next order.

Characterized by a Hierarchy Thickness of Class TWO and made from high-quality copper conductor material, this wire has a Temperature Grade of 155°C. The diameter ranges from 0.04mm to 1.00mm, offering flexibility in usage.

Enamel-coated Insulated Copper Wire is commonly used in various scenarios such as electrical equipment manufacturing, transformer winding, motor winding, and other applications requiring insulated copper wires with enamel coating. The magnetic wire with enamel insulation is essential in ensuring efficient electrical conductivity while providing insulation for safety.

## Customization:

Product Customization Services for Enamel Insulated Copper Wire: .....

- Brand Name: PEWSC
- Model Number: AIW/U2
- Place of Origin: China
- Certification: UL
- Minimum Order Quantity: 300KG
- Price: It depends on order
- Packaging Details: Carton
- Delivery Time: 3-5 work days
- Payment Terms: cash on payments
- Supply Ability: Delivery 10-15 Days after Next Order
- Material: Copper
- Diameter: 0.04mm-1.00mm
- Conductor Material: Copper
- Color Option: Natural,Red,Green
- Hierarchy Thickness: Class TWO

Keywords: Enameled Magnet Wire, Copper Enameled Coated Conductor, Insulated Copper Magnet Wire

## Support and Services:

Our Product Technical Support and Services for Enamel Insulated Copper Wire include: .....

- Assistance with product installation and usage
- Troubleshooting technical issues
- Providing guidance on product maintenance and care
- Offering recommendations for compatible accessories or components
- Conducting product demonstrations and training sessions
- Continual product improvement and updates





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