



High Thermal Conductivity Heat Resistant Magnet Wire Low Resistance for High Temperature Applications

Our Product Introduction

for more products please visit us on enamel-wire.com

Basic Information

- Place of Origin: China
- Brand Name: PEWSC
- Certification: UL
- Model Number: DFY
- Minimum Order Quantity: 500kg
- Price: It Depends
- Packaging Details: Cartons
- 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

- Corrosion Resistance: High
- Dielectric Strength: Excellent
- Coating Thickness: 0.001 Inch
- Application: High Temperature Electronic Devices
- Conductor Material: Copper
- Color Options: Could Be Customized
- Conductor Materials: Copper
- Size Range: 0.10mm - 3.20mm
- Highlight: **Heat Resistant Magnet Wire,
Low Resistance Magnet Wire,
High Thermal Conductivity Magnet Wire**



More Images



Product Description

Product Description:

With a size range that spans from 0.10mm to 3.20mm, this High Heat Magnet Cable can be used in a wide variety of applications, from small electronic devices to large industrial machinery. The wire is designed to meet JIS standards, ensuring that it meets the highest quality and safety standards.

One of the key benefits of this High Temperature Enamelled Winding Wire is its high thermal conductivity. This means that it can effectively dissipate heat, helping to prevent overheating and other temperature-related issues that can damage electronic devices. Additionally, the wire is classified as a Grade Two product, meaning that it offers an excellent balance of electrical and mechanical properties.

Overall, the High Temperature Magnet Wire is an excellent choice for anyone who needs a reliable and durable wire that can operate in high-temperature environments. Whether you are working on a small project or a large-scale industrial application, this wire is sure to meet your needs and exceed your expectations.

Features:

Product Name: High Temperature Magnet Wire

Resistance: Low

Color Options: Could Be Customized

Size Range: 0.10mm - 3.20mm

Standard: JIS

Corrosion Resistance: High

Heat Resistant Magnet Wire, High Temperature Insulated Coil Wire, High Temperature Enamelled Winding Wire - these are all terms that accurately describe our High Temperature Magnet Wire product. With low resistance and a size range of 0.10mm to 3.20mm, this wire is built to withstand high temperatures and resist corrosion. We offer custom color options and adhere to the JIS standard to ensure top quality performance.

Technical Parameters:

Conductor Material	Copper
Thermal Conductivity	High
Thermal Grade	220
Application	High Temperature Electronic Devices
Size Range	0.10mm - 3.20mm
Hierarchy Type	Grade Two
Resistance	Low
Corrosion Resistance	High
Dielectric Strength	Excellent
Coating Thickness	0.001 Inch

Applications:

The dielectric strength of this wire is excellent, and the thermal conductivity is high. These attributes make it ideal for use in high temperature insulated coil wire and high temperature enamelled winding wire applications. The size range of this wire is 0.10mm to 3.20mm, providing versatility in its use.

Some of the product application occasions and scenarios for the PEWSC DFY High Temperature Magnet Wire include:

Electric motors: This wire is commonly used in electric motors that require high temperature resistance. It is suitable for various types of motors such as AC motors, DC motors, and stepper motors.

Transformers: The high temperature insulated coil wire and high temperature enamelled winding wire attributes of this product make it an excellent choice for transformer applications.

Automotive industry: This wire is used in various automotive components and devices such as ignition coils, alternators, and sensors.

Industrial equipment: The wire's thermal resistant magnet attributes make it an appealing choice for use in industrial equipment such as generators, pumps, and compressors.

In conclusion, the PEWSC DFY High Temperature Magnet Wire is a versatile product that is ideal for various applications. Its excellent dielectric strength and high thermal conductivity make it a popular choice for high temperature insulated coil wire and high temperature enamelled winding wire applications. Its use in electric motors, transformers, automotive components, and industrial equipment

demonstrates its versatility and reliability.

Customization:

Our company offers product customization services for the PEWSC DFY High Temperature Magnet Wire. The price depends on the specific requirements of the customer. Our delivery time is 3-5 work days and we accept payment via T/T with 100% payment before shipment. We have a supply ability to deliver 10-15 days after the next order.

With our product customization services, you can personalize the wire to your specific needs. Our High Temperature Enamelled Winding Wire is perfect for your high temperature insulated coil wire needs. Contact us today to learn more about our customization services.





Pacific Electric Wire & Cable (Shenzhen) Co., Ltd.



13265485132



sales09@pewsc.com



enamel-wire.com

