# Chromel / Alumel Thermocouple Bare Wires With Enamel Insulation

## **Basic Information**

Place of Origin: ChinaBrand Name: Victory

Model Number: Thermocouple Bare Wire

• Minimum Order 5 Quantity:



# **Product Specification**

Sample: Acceptable
Color: As Required
Conductor Material: Chromel/Alumel
Thickness: 0.2mm~1.0mm

Outer Jacket Material: NoneGrade: I/II

• Enamelled Wire: Can Be Supplied

• Density: 7.4g/cm3

• Highlight: Enamel Insulation Thermocouple Bare Wires,

Alumel Thermocouple Bare Wires, Chromel Thermocouple Bare Wires

## **Product Description:**

With a thickness range of 0.2mm to 1.0mm and a wire diameter of 0.25mm, this product is suitable for use in a wide range of temperature measurement applications. The conductor material used in this product is chromel/alumel, which is a high-quality material that ensures accurate temperature measurement.

The Thermocouple Bare Wire is designed to meet international standards such as IEC, ASTM, and others. This product is manufactured to the highest quality standards, ensuring that it meets the requirements of our customers.

We understand that customers may require samples of our products before making a purchase decision. That is why we offer sample products to our customers. This enables our customers to test our products and determine their suitability for their specific applications. The Thermocouple Bare Wire is compatible with various types of thermocouples, including K Type Thermocouple Cable. This makes it an ideal product for various industrial applications that require temperature measurement.

In addition to the Thermocouple Bare Wire, we also offer other products such as Ceramic Thermocouple Protection Tubes and Cast Iron Thermocouple Protection Tubes. These products are designed to protect the thermocouple from harsh environments and ensure accurate temperature measurement.

Overall, the Thermocouple Bare Wire is a high-quality product that offers accurate and reliable temperature measurement. We are committed to providing our customers with the best products and services, and we are always available to answer any questions or concerns that our customers may have.

#### Features:

Product Name: Thermocouple Bare Wire

Grade: I/II

Conductor Material: Chromel/Alumel

Application: Thermocouple, temperature Measurement

Wire Packing: Spool Or Coil As Per The Size

Enamelled Wire: Can Be Supplied

Also suitable for use as Heat Resistant Wire Mesh, Fisher Paykel Heater Wire, and Heat Resistant Wire Mesh.

#### **Technical Parameters:**

Shielding	None
Wire Packing	Spool Or Coil As Per The Size
S Type	Pt-Rh10
Density	7.4g/cm3
Grade	I/II
Thickness	0.2mm~1.0mm
Wire Diameter	0.25mm
Sample	Acceptable
Outer Jacket Material	None
Enamelled Dia	0.025mm

This product is an insulated electrical wire and a heat resistant wire mesh that can be used as a high temp electrical wire.

### **Applications:**

The Victory Thermocouple Bare Wire is a high temp K type thermocouple that is widely used in various industries. The product is designed to withstand high temperatures and can be used in harsh environments. The product has no outer jacket material and is perfect for use in applications where space is limited. The product is available in spool or coil packaging, depending on the size of the wire. The Victory Thermocouple Bare Wire is an insulated electrical wire that is designed for use in temperature measurement applications. The product is ideal for use in applications where shielding is not required. This product is widely used in industries such as

The product is ideal for use in applications where shielding is not required. This product is widely used in industries such as petrochemical, automotive, and aerospace. The product is also suitable for use in laboratory settings.

The Victory Thermocouple Bare Wire is perfect for use in various scenarios such as industrial process control, research and development, and quality control. The product is also suitable for use in temperature measurement applications such as furnace temperature monitoring, kiln temperature monitoring, and engine temperature monitoring.

The Victory Thermocouple Bare Wire is an excellent product that is built to last. The product is available for sample orders, which allows customers to test the product before making a purchase. The product is easy to install and can be used in various applications without any difficulty.

#### **Customization:**

Our Thermocouple Bare Wire is perfect for applications that require a Cast Iron Thermocouple Protection Tube. We use High Temperature Alloy Wire to ensure that our product can withstand high temperatures. Our wire is also suitable for use in a High Temp K

Type Thermocouple.

#### **Support and Services:**

Our Thermocouple Bare Wire product comes with comprehensive technical support and services to ensure the best performance and

Expert advice on product selection and application

Customizable product solutions to meet specific requirements

Product installation guidance and troubleshooting

Calibration and testing services to ensure accurate measurements

Warranty and repair services for any product defects

Our technical support team is available to assist with any product inquiries or issues.

## Packing and Shipping:

#### Product Packaging:

The thermocouple bare wire will be packaged in a sturdy plastic container to prevent any damage during shipping. The container will be labeled with the product name, specifications, and quantity. The container will then be placed in a cardboard box with appropriate cushioning materials to ensure safe transportation.

#### Shipping:

The product will be shipped via standard ground shipping unless otherwise requested. Shipping fees will be calculated based on the destination and weight of the package. Customers will receive a tracking number once the package has been shipped. Expedited shipping options are available at an additional cost.

#### FAQ:

- Q: What is the brand name of this product?
- A: The brand name of this product is Victory.
- Q: What is the model number of this product?
- A: The model number of this product is Thermocouple Bare Wire.
- Q: Where is this product made?
- A: This product is made in China.
- Q: What is the minimum order quantity for this product?
- A: The minimum order quantity for this product is 5.
- Q: What is the application of this product?
- A: This product is used for temperature measurement in various industries such as automotive, aerospace, and manufacturing.



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