

# 0.25mm Chromel / Alumel Thermocouple Bare Wire For Temperature Sensing

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:



China

Thermocouple Bare Wire



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# **Product Specification**

Highlight:

Alumel Thermocouple Bare Wire, Chromel Thermocouple Bare Wire, 0.25mm Thermocouple Bare Wire



Our Product Introduction

#### **Product Description:**

The Thermocouple Bare Wire is an S Type thermocouple that is made from Pt-Rh10 wire. This wire is known for its superior performance in high-temperature environments and is ideal for use in a wide range of industrial applications. The wire diameter of the Thermocouple Bare Wire is 0.25mm, making it easy to work with and suitable for a range of different installations. The Thermocouple Bare Wire is a High Temperature Resistant Cable that is designed to function in extreme temperatures. It can withstand temperatures of up to 1600°C, making it ideal for use in high-temperature environments where other cables would not be able to function. The cable is also resistant to corrosion and weathering, ensuring that it will continue to function even in harsh environments.

The Thermocouple Bare Wire is perfect for use in a variety of different applications. It is commonly used in temperature measurement applications, such as in industrial ovens, furnaces, and kilns. It is also used in chemical processing plants, power plants, and other industrial applications where high temperatures are common.

The Thermocouple Bare Wire is a versatile and reliable product that is designed to meet the needs of a wide range of customers. Whether you are looking for a high-quality wire for use in temperature measurement applications, or you need a cable that can withstand extreme temperatures, the Thermocouple Bare Wire is the ideal choice.

#### **Applications:**

The Thermocouple Bare Wire is widely used in various industries for measuring temperature. One of the most common applications is in the production of Ceramic Thermocouple Protection Tubes. These tubes are used to protect the thermocouple wires from high temperatures and harsh environments. The bare wire is used to connect the thermocouple sensor to the measuring instrument. It is also used in the production of High Temp Electrical Wire, which is used in high-temperature applications such as ovens, furnaces, and heaters.

The Victory Thermocouple Bare Wire is also used in the production of J Type Thermocouple Cable. J type thermocouples are used to measure temperatures in the range of -210°C to 1200°C. These thermocouples are widely used in industrial applications such as chemical processing, food processing, and HVAC systems.

The Victory Thermocouple Bare Wire is a versatile product that can be used in various applications. It is highly reliable and provides accurate temperature readings. It is an essential component in many industrial processes and is widely used in the manufacturing industry.

#### Support and Services:

The Thermocouple Bare Wire product is designed to measure temperature in a variety of industrial applications. Our technical support team is available to assist with any questions regarding installation, calibration, or troubleshooting. Additionally, we offer a range of services including custom thermocouple wire fabrication and calibration services to ensure accurate temperature measurement. Contact us for more information on how we can support your thermocouple needs.

## Packing and Shipping:

Product Packaging:

Bare wire thermocouple will be packed in a sealed plastic bag.

The plastic bag will be placed inside a sturdy cardboard box.

The box will be sealed and labeled with the product name, quantity, and any necessary handling instructions.

Shipping:

The package will be shipped via standard ground shipping.

The shipping label will include the recipient's address, tracking number, and any necessary shipping instructions.

The package will be handled carefully to avoid any damage during transport.

## FAQ:

- Q1: What is the brand name of this product?
- A1: The brand name of this product is Victory.
- Q2: What is the model number of this product?
- A2: The model number of this product is Thermocouple Bare Wire.
- Q3: Where is this product manufactured?
- A3: This product is manufactured in China.
- Q4: What is the minimum order quantity for this product?
- A4: The minimum order quantity for this product is 5.
- Q5: What is the application of this product?

A5: This product is used for temperature measurement in various industries such as metallurgy, machinery, and chemical engineering.

