



# Silicone Self Fusing Waterproof Tape UV Resistant For Electrical Insulation **And Sealing**

# **Basic Information**

• Place of Origin: China • Brand Name: zhonglei



# **Product Specification**

 Temperature Up To 260°C Resistance:

• Color: Black • Material: Silicone • Waterproof: Yes

Yes Electrical Insulation And Sealing • Application:

• Tear Resistant: Yes • Uv Resistant: Yes

• Self-Fusing:

• Highlight: Silicone Self Fusing Waterproof Tape, Self Fusing Waterproof Tape UV Resistant

# **Product Description:**

One of the key features of this tape is its self-fusing capability. The tape is designed to bond to itself when stretched and wrapped around an object, creating a strong and permanent seal. This makes it ideal for a wide range of applications where a reliable, long-lasting seal is required.

Another advantage of this tape is that it does not require any adhesive to create a bond. Instead, it uses the natural properties of silicone to fuse together, making it resistant to moisture, chemicals, and extreme temperatures. This makes it an ideal choice for outdoor and high-temperature applications, as it will maintain its sealing properties even in harsh environments.

The black color of the tape makes it easy to identify and provides a professional-looking finish to any project. The 50mm width of the tape ensures that it can cover a wide range of surfaces and objects, providing maximum coverage and protection.

In summary, the Self Fusing Electrical Tape is a versatile and reliable solution for electrical insulation and sealing applications. Its self-fusing capability, high-strength bonding, and resistance to moisture, chemicals, and extreme temperatures make it an ideal choice for a wide range of applications. Whether you're an electrician, mechanic, or DIY enthusiast, this tape is sure to meet your sealing and insulation needs.

#### Features:

Product Name: Self Fusing Electrical Tape

Stretchable: Yes Adhesive: No Material: Silicone

Application: Electrical Insulation And Sealing

UV Resistant: Yes

Introducing the Self-Bonding Silicone Tape - an innovative solution for electrical insulation and sealing needs. This self-fusing electrical tape is made of high-quality silicone material that is stretchable and UV resistant. Unlike traditional adhesive tapes, the Self-Bonding Silicone Tape does not require any adhesive - making it easy to apply and remove without leaving any residue. Whether you're a professional electrician or a DIY enthusiast, this Self-Bonding Silicone Tape is a must-have in your toolkit.

## **Technical Parameters:**

| Product Attribute | Value                             |
|-------------------|-----------------------------------|
| Product Name      | Self-amalgamating Electrical Tape |
| Length            | 5m                                |
| Adhesive          | No                                |
| Width             | 50mm                              |
| Insulation        | Yes                               |
| Self-Fusing       | Yes                               |
| Stretchable       | Yes                               |
| Material          | Silicone                          |
| Color             | Black                             |
| Waterproof        | Yes                               |
| Tear Resistant    | Yes                               |

# **Applications:**

The zhonglei Self-Fusing Electrical Tape is a self-amalgamating high voltage tape that is perfect for use in electrical installations, repairs, and maintenance. Its superior insulation properties make it ideal for use in high-voltage applications, providing a safe and secure connection for electrical wires and cables. The tape is designed to withstand temperatures up to 260°C, making it suitable for use in extreme temperature conditions.

One of the most common applications for the zhonglei Self-Fusing Electrical Tape is in the automotive industry. The tape can be used to insulate electrical wires and cables in vehicles, providing protection against moisture, dust, and other environmental factors. It can also be used for sealing hoses and pipes, preventing leaks and other damage.

In the marine industry, the zhonglei Self-Fusing Electrical Tape is a popular choice for sealing electrical connections in boats and other watercraft. Its waterproof properties make it ideal for use in wet and humid conditions, ensuring that electrical connections remain safe and secure.

The zhonglei Self-Fusing Electrical Tape is also commonly used in the construction industry. It can be used to insulate electrical wires and cables in buildings, providing protection against moisture and other environmental factors. It is also commonly used for sealing pipes and ductwork, preventing leaks and other damage.

Other common applications for the zhonglei Self-Fusing Electrical Tape include use in the telecommunications industry, for insulating wires and cables used in telephone and internet systems, and in the oil and gas industry, for sealing pipes and other equipment used in drilling and exploration.

Overall, the zhonglei Self-Fusing Electrical Tape is a versatile and reliable product that can be used in a wide range of applications and scenarios. Its superior insulation properties, waterproof and stretchable features, and high temperature resistance make it an excellent choice for use in electrical installations, repairs, and maintenance.

### **Customization:**

Customize your zhonglei Self-Sealing Rubber Tape with our product customization services. Our Self-Bonding Insulating Tape is made of silicone material and can withstand temperatures up to 260°C. It is manufactured in China and has a width of 50mm. This Self-Amalgamating High Voltage Tape has a voltage resistance of up to 30KV and does not require adhesive for application.

## **Support and Services:**

Our Self Fusing Electrical Tape is designed to provide a reliable solution for electrical insulation and sealing applications. The tape is made of a silicone rubber material that fuses to itself when stretched, creating a strong, permanent bond. It is resistant to moisture, chemicals, UV rays, and temperature extremes, making it ideal for use in harsh environments.

Our technical support team is available to assist with any questions or issues that may arise during installation or use of the product. In addition, we offer a range of services to ensure the proper application and performance of the tape, including:

Custom cutting and packaging

On-site training and support

Testing and analysis

Product development and customization

Our goal is to provide our customers with the highest level of support and service to ensure the success of their projects and applications.

## **Packing and Shipping:**

Product Packaging:

One roll of Self Fusing Electrical Tape Dimensions: 0.75 inches x 10 feet

Color: Black Shipping:

Shipping Method: Standard

Estimated Delivery Time: 3-5 business days

Shipping Cost: \$5.99

### FAQ:

#### Q: What is Self Fusing Electrical Tape?

A: Self Fusing Electrical Tape is a high-quality silicone tape that fuses to itself to create a permanent, waterproof seal. It is commonly used for electrical insulation and sealing applications.

# Q: What are the dimensions of the zhonglei Self Fusing Electrical Tape?

A: The tape is 1 inch wide and 10 feet long, providing enough material for multiple applications.

### Q: What temperature range is the zhonglei Self Fusing Electrical Tape suitable for?

A: The tape can withstand temperatures from -60°C to 260°C, making it suitable for use in a wide range of environments.

### Q: Is the zhonglei Self Fusing Electrical Tape easy to use?

A: Yes, the tape is very easy to use. Simply stretch and wrap the tape around the object to be sealed, and it will fuse to itself to create a tight seal. No adhesives or tools are required.

#### Q: Where is the zhonglei Self Fusing Electrical Tape made?

A: The zhonglei Self Fusing Electrical Tape is made in China, ensuring high-quality manufacturing standards and materials.







