



## Red Colour Waterproof Anti Slip Self Fusing Silicone Tape 400 V/mil Dielectric Strength

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: zhonglei
- Model Number: zl6030si
- Minimum Order Quantity: 1000 rolls
- Supply Ability: 50000 Rolls per month



### Product Specification

- Feature: Heat-Resistant
- Hs Code: 40082100
- Dielectric Strength: 400 V/mil
- Adhesion Strength: High
- Flexibility: High
- Color: Red
- Classification: Inorganic Insulation Material
- Material: Self Fusing Silicone
- Highlight: **Red Colour self fusing silicone tape, self fusing silicone tape 400 V/Mil**

## Product Description

### Product Description:

Self Fusing Silicone Tape is a versatile, high-quality solution designed for various applications that require a durable, reliable, and flexible sealing material. This innovative product boasts an array of features that make it an essential tool for both professional and personal use. Whether you are dealing with electrical insulation, pipe repair, emergency hose repair, or other challenging situations, this self adhesive silicone tape is your go-to for a quick and efficient fix.

One of the standout attributes of the Self Fusing Silicone Tape is its remarkable flexibility. Its highly pliable nature allows it to conform to irregular shapes and surfaces, ensuring a tight and secure wrap every time. This high flexibility does not compromise the strength or durability of the tape; instead, it enhances its ability to create a long-lasting bond that withstands various stresses and strains.

Constructed as an inorganic insulation material, the tape is inherently resistant to a range of environmental factors. Its UV-resistant properties mean that it won't degrade under the harsh rays of the sun, making it perfect for outdoor as well as indoor applications. This resilience to ultraviolet light ensures that the tape maintains its integrity and adhesive qualities over time, even when exposed to direct sunlight.

The Self Fusing Silicone Tape extends to a generous length of 10 feet, offering ample material for multiple repairs or a single extensive application. This length allows users to cover more ground with each roll, making it a cost-effective option for larger projects or for keeping on hand for unexpected emergencies. Whether you're reinforcing a spot or wrapping a lengthy pipe, the 10-foot length ensures you have enough tape to get the job done.

Heat resistance is another critical feature of this tape, which is why it is often referred to as heat resistant silicone tape. It can withstand extreme temperatures, which is essential for applications involving heat-sensitive components or environments where high temperatures are a factor. Electrical insulation tasks, in particular, benefit from this property, as the tape can provide a secure insulative layer without being affected by the heat generated by electrical currents.

The self sealing silicone tape is engineered to create a permanent bond upon application. When wrapped around an object, the tape fuses to itself, forming a cohesive and waterproof seal that prevents moisture and other contaminants from penetrating the wrapped area. This self-sealing action is achieved without the need for any adhesives or glues, making it a clean and straightforward solution that leaves no sticky residue.

The tape's inorganic nature also contributes to its chemical resistance, making it suitable for use in environments where exposure to oils, acids, solvents, and other chemicals is common. This resistance ensures that the tape's performance won't be compromised, maintaining its sealing and insulating capabilities even in the presence of potentially corrosive substances.

In summary, the Self Fusing Silicone Tape is a high-performance, multi-purpose tool that excels in a variety of applications. Its impressive flexibility, UV resistance, generous length, and classification as an inorganic insulation material make it an indispensable asset for anyone in need of a reliable sealing solution. Whether for electrical insulation, pipe repair, or emergency hose repair, this self adhesive silicone tape, also known as self sealing silicone tape and heat resistant silicone tape, offers a strong, durable, and versatile option that is sure to meet and exceed your expectations.

### Features:

Product Name: Self Fusing Silicone Tape

Flexibility: High

Color: Red

Dielectric Strength: 400 V/mil

Waterproof: Yes

Maximum Voltage: 35kv

Key Feature: Insulating Self Fusing Tape

Key Feature: Heat Resistant Silicone Tape

Key Feature: Self Adhesive Silicone Tape

### Technical Parameters:

| Technical Parameter | Specification   |
|---------------------|---|
| Dielectric Strength | 400 V/mil   |
| Classification      | Inorganic Insulation Material                                   |
| Color               | Red   |
| Adhesion Strength   | High  |
| Feature             | Heat-Resistant  |
| Maximum Voltage     | 35kv  |
| Waterproof          | Yes   |
| Flexibility         | High  |
| Application         | Electrical Insulation, Pipe Repair, Emergency Hose Repair, Etc. |
| UV Resistant        | Yes   |

## Applications:

The Zhonglei Self Fusing Silicone Tape is an innovative product hailing from China, renowned for its high flexibility and exceptional adhesion strength. This tape is an indispensable tool across a broad range of applications and scenarios, providing a reliable solution for both professional tradespeople and DIY enthusiasts. Crafted from self-fusing silicone, this tape is designed to withstand extreme conditions, offering temperature resistance of up to 500°F and can insulate electrical wires up to a maximum voltage of 35kv, ensuring durability and safety in even the most demanding environments.

As a Stretchable Silicone Repair Tape, the Zhonglei Self Fusing Silicone Tape is ideal for emergency repairs. It conforms to irregular shapes and surfaces with ease, creating airtight seals on any type of plumbing, electrical, or mechanical fixture. Its stretchability ensures that it can wrap tightly around hoses, pipes, cables, and connectors, providing a waterproof seal that is crucial for maintaining the integrity of electrical connections and preventing leaks in plumbing systems.

Outdoor enthusiasts and adventure seekers can also benefit from the Zhonglei Self Fusing Silicone Tape. Whether it's for making quick fixes on camping gear, securing objects on a boat, or even temporary repairs on recreational vehicles, the tape's waterproof characteristics make it an essential addition to any outdoor repair kit. The Waterproof Silicone Wrapping Tape's resistance to harsh weather conditions means that it can be used in scenarios ranging from marine applications to sealing outdoor electrical connections during inclement weather.

Furthermore, the Zhonglei Self Fusing Silicone Tape is a must-have for the automotive industry. Mechanics and car owners alike can use this Stretchable Silicone Repair Tape to insulate and protect automotive wiring, repair radiator hoses, or secure components subject to high heat within the engine bay. The tape's ability to withstand high temperatures ensures that repairs remain secure and stable, even when exposed to the intense heat of an engine or exhaust system.

In summary, the Zhonglei brand delivers a Self Fusing Silicone Tape that is not only stretchable and waterproof but also capable of enduring high voltages and extreme temperatures. Its versatility and high-performance characteristics make it perfect for a multitude of applications, from home repairs and automotive maintenance to industrial uses and outdoor activities. The tape's ease of use, coupled with its strong adhesion, ensures that it provides a dependable solution for any scenario where a resilient and lasting bond is required.

## Customization:

**Brand Name:** Zhonglei

**Place of Origin:** China

**Waterproof:** Yes

**Temperature Resistance:** Up To 500°F

**Feature:** Heat-Resistant

**Maximum Voltage:** 35kv

**Classification:** Inorganic Insulation Material

Experience the durability and versatility of Zhonglei's Self Sealing Silicone Tape, designed to withstand extreme temperatures and ensure a waterproof seal. This Heat Resistant Silicone Tape is perfect for a multitude of repairs, providing a reliable solution with its superior stretchability. Trust in the quality of a product made in China, knowing that you have the best inorganic insulation material rated for up to 35kv. Our Stretchable Silicone Repair Tape is not just a quick fix; it's a long-lasting bond.

## Support and Services:

The Self Fusing Silicone Tape is designed to provide reliable, waterproof adhesion under a wide range of temperatures and conditions. It is perfect for emergency repairs and electrical insulation, thanks to its easy-to-use, self-fusing properties.

Technical Support and Services for the Self Fusing Silicone Tape include:

- Comprehensive usage instructions: Detailed guidelines on how to apply the tape effectively for different types of repairs and applications.
- Tips and Tricks: Expert advice on maximizing the tape's performance for both temporary and permanent solutions.
- FAQs: A list of frequently asked questions to help troubleshoot common issues and provide quick answers to your inquiries.
- Best Practices: Information on storage, handling, and safety to ensure the longevity and effectiveness of the tape.
- Product Specifications: Detailed technical data including temperature range, tensile strength, electrical properties, and resistance to elements.
- Maintenance Advice: Recommendations on the care and maintenance of the tape to ensure optimal performance over time.

Please note that our technical support and services are designed to assist users in understanding and utilizing the Self Fusing Silicone Tape to its full potential. For more complex or product-specific inquiries, please refer to the product manual or contact our customer support team directly.

## Packing and Shipping:

### Product Packaging for Self Fusing Silicone Tape:

The Self Fusing Silicone Tape is securely wrapped in a protective film to maintain its adhesive-free properties and ensure cleanliness. It is then placed into a sturdy, branded cardboard box that provides detailed instructions for use and safety information. The box is designed to be shelf-ready for retail display and easy storage.

### Shipping Information for Self Fusing Silicone Tape:

Our Self Fusing Silicone Tape is carefully packed into a durable shipping box to prevent damage during transit. Each box is filled with packing material to keep the product in place. For bulk orders, multiple product boxes are placed into a larger carton with additional cushioning materials to ensure they arrive in perfect condition. We use reliable shipping carriers to guarantee timely delivery to our customers. Please inspect your package upon arrival and contact us immediately if any issues arise.

## FAQ:

### Q1: What is the temperature resistance of Zhonglei Self Fusing Silicone Tape?

A1: Zhonglei Self Fusing Silicone Tape is designed to withstand a wide range of temperatures. It typically has a temperature resistance from -50°C to 250°C, making it suitable for various applications involving extreme temperatures.

### Q2: Can Zhonglei Self Fusing Silicone Tape be used for electrical insulation?

A2: Yes, Zhonglei Self Fusing Silicone Tape is an excellent insulator and is commonly used for insulating electrical wires and connections. It provides a waterproof, airtight seal that protects against electrical shorts and corrosion.

### Q3: Is the Zhonglei Self Fusing Silicone Tape easy to remove?

A3: Unlike traditional adhesive tapes, Zhonglei Self Fusing Silicone Tape does not leave a sticky residue when removed. However, since it fuses to itself to create a bond, it may need to be cut off rather than peeled away like conventional tape.

**Q4: How should Zhonglei Self Fusing Silicone Tape be applied for best results?**

A4: For optimal performance, clean and dry the surface before applying the tape. Stretch the tape as you wrap it around the object, overlapping each layer by at least half the tape's width. The tape will begin to fuse to itself within minutes, and the bond will strengthen over time.

**Q5: Can the Zhonglei Self Fusing Silicone Tape be used underwater?**

A5: Yes, Zhonglei Self Fusing Silicone Tape is waterproof and can be applied underwater or in wet conditions. Its silicone construction allows it to create a reliable seal even in submerged applications.



**Shanghai Zhonglei Electric Material Co., Ltd.**



+8615702120966



forwardyu@163.com



siliconerubber-product.com

No. 66, Lane 1098, Shengli Road, Qingpu District, Shanghai