



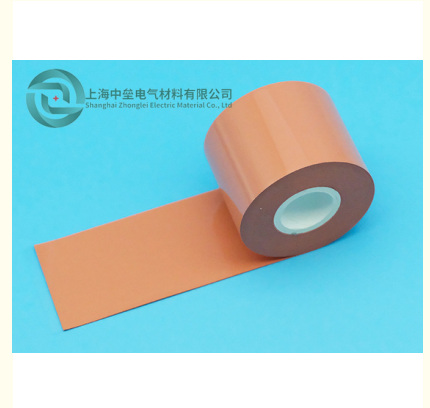
Red Colour Water-proof Insulation Self -fusing Silicone Tape for Cable Breakage Repair

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei
- Model Number: zl6030si
- Minimum Order Quantity: 500 rolls
- Supply Ability: 50000 Rolls per month



Product Specification

- Maximum Voltage: 35kv
- Adhesion Strength: High
- Waterproof: Yes
- Classification: Inorganic Insulation Material
- Feature: Heat-Resistant
- Uv Resistant: Yes
- Dielectric Strength: 400 V/mil
- Width: 2 Inch
- Elongation At Break: >300%
- Highlight: **red self fusing silicone tape,
red self fusing waterproof tape,
insulation self fusing silicone tape**

Product Description

Product Description:

Discover the ultimate solution for a wide array of repair needs with our premium Self Fusing Silicone Tape, a product designed to deliver unparalleled performance in the most demanding situations. Comprised of premium self fusing silicone, this tape is an essential tool for anyone seeking a reliable and efficient way to address repairs and insulation challenges.

Our Self Fusing Silicone Tape is engineered with a maximum voltage resistance of 35kv, making it an exceptional choice for electrical insulation applications. Whether you're a professional electrician or a DIY enthusiast working on home repairs, this tape is designed to provide a safe and secure method for insulating and protecting electrical connections. Its high voltage resistance ensures that it can be used confidently in high-energy environments without compromising on safety or effectiveness.

With a generous width of 2 inch, this tape provides ample coverage for a variety of uses. This width is carefully selected to offer a balance between ease of use and coverage, ensuring that you have enough tape to cover substantial areas while maintaining the flexibility to wrap and conform to irregular shapes and surfaces.

The Self Fusing Silicone Tape is highly versatile and can be utilized in numerous applications beyond electrical insulation. It's the go-to resource for emergency pipe repair, offering a water-tight seal that can withstand both high and low temperatures. Additionally, for automotive enthusiasts and professionals, this tape is indispensable for making quick and durable emergency hose repairs. Its versatility also extends to marine applications, tool handles, and any situation where a strong, weather-resistant bond is required.

One of the most compelling features of our Self Sealing Silicone Tape is its high adhesion strength. Once applied, the tape creates a lasting bond that fuses to itself, ensuring a durable seal without the need for any sticky residue. This No-Residue Self Fusing Tape means that you can apply it to any surface without worrying about leaving behind any mess or damage when it's removed. The bond it forms is so strong and reliable that it can often be considered a permanent repair solution.

Another key advantage of our tape is that it's a Non-Tacky Silicone Tape. Unlike traditional adhesive tapes, it doesn't rely on a sticky outer layer to adhere. Instead, it bonds to itself through a chemical process, triggered when stretched and wrapped. This non-tacky property makes the tape easy to work with, as it won't catch dirt, dust, or debris, maintaining a clean and professional finish in all sorts of environments.

Whether you're dealing with a plumbing mishap, an electrical insulation task, or an unforeseen automotive hose burst, our Self Fusing Silicone Tape is your first line of defense. It's easy to apply, even in tight or awkward spaces, and with its self-sealing properties, you can trust that the repair will hold up over time. This tape is a must-have in any toolbox, glove compartment, or emergency repair kit, providing peace of mind that you're well-equipped to handle the unexpected.

In summary, our Self Fusing Silicone Tape offers a high-performance solution for a variety of repair and maintenance tasks. Its strong, self-fusing silicone material, resistance to high voltages, optimal width for coverage, and high adhesion strength make it an indispensable asset for both professionals and amateurs. By choosing our tape, you're not just getting a repair solution; you're investing in reliability, efficiency, and the ultimate peace of mind.

Features:

Product Name: Self Fusing Silicone Tape

Dielectric Strength: 400 V/mil

UV Resistant: Yes

HS Code: 40082100

Width: 2 Inch

Color: Red

Also Known As: Self Sealing Silicone Tape

Also Known As: Self Bonding Silicone Tape

Technical Parameters:

| Attribute | Specification |
|------------------------|---|
| Width | 2 Inch |
| Flexibility | High |
| Feature | Heat-Resistant |
| Maximum Voltage | 35kv |
| Material | Self Fusing Silicone |
| Temperature Resistance | Up To 500°F |
| Adhesion Strength | High |
| Length | 10 Feet |
| Dielectric Strength | 400 V/mil |
| Application | Electrical Insulation, Pipe Repair, Emergency Hose Repair, Etc. |

Applications:

The zhonglei Self Fusing Silicone Tape, originating from China, is a versatile and essential tool designed to address a multitude of

scenarios where a durable, reliable bond is required. Boasting a dielectric strength of 400 V/mil, this tape is suitable for high-voltage electrical insulation applications, ensuring safety and efficiency. Its extreme temperature resistance allows it to perform exceptionally well in environments reaching up to 500°F, making it an ideal heat resistant silicone tape for use in challenging conditions.

Thanks to its high flexibility, the zhonglei tape can be stretched and wrapped around irregular shapes and surfaces, ensuring a snug and secure fit. This characteristic makes the tape perfect for emergency repairs, such as sealing leaks in hoses or pipes, where a stretchable silicone repair tape is necessary for a quick and effective fix. The tape's self-fusing material ensures that it bonds to itself without the need for adhesives, creating a seamless and cohesive layer of protection against moisture, dust, and chemicals.

For plumbers and maintenance workers, the zhonglei tape acts as an indispensable tool for temporary or permanent pipe repair. Its waterproof properties make it an excellent waterproof silicone wrapping tape, preventing water and other liquids from seeping through the bonded area. Whether it's a small pinhole leak or a significant crack, the tape provides an immediate and reliable seal, preventing potential damage and expensive water loss.

Furthermore, the zhonglei Self Fusing Silicone Tape is a must-have in any automotive repair kit. It can withstand the high temperatures under the hood, making it suitable for emergency hose repairs. From radiator hoses to fuel lines, this tape ensures a secure and heat resistant layer that can temporarily hold until a more permanent repair can be made.

In the realm of electrical work, the zhonglei tape assures peace of mind when insulating splices, terminals, and connections. Electricians can rely on its dielectric strength to prevent electrical currents from escaping, thereby protecting both the circuit and the technician. Its ease of application and removal also makes it a preferred choice for temporary insulation and protection during installation or maintenance tasks.

In summary, the zhonglei Self Fusing Silicone Tape is an adaptable, reliable, and essential product for a diverse range of applications. Its exceptional qualities, including dielectric strength, high-temperature resistance, and waterproof sealing, make it suitable for electrical insulation, pipe repair, and emergency hose repair, amongst other uses. For any professional or DIY enthusiast, this tape is a valuable addition to their toolkit.

Customization:

Brand Name: zhonglei
Place of Origin: China
Width: 2 Inch
Dielectric Strength: 400 V/mil
Material: Self Fusing Silicone
Temperature Resistance: Up To 500°F

Application: Electrical Insulation, Pipe Repair, Emergency Hose Repair, Etc.

Introducing the zhonglei No-Residue Self Fusing Tape, a premium solution crafted in China for your emergency repair needs. This 1-inch wide Self Sealing Silicone Tape boasts a dielectric strength of 400 V/mil, ensuring superior electrical insulation. Made from high-quality Self Fusing Silicone, it resists temperatures up to 500°F, making it ideal for a variety of applications such as pipe repair and emergency hose repair. Experience the ease of use with this No-Residue Self Fusing Tape that leaves no sticky residue behind.

Support and Services:

The Self Fusing Silicone Tape is designed to provide reliable, waterproof, and airtight seals for a variety of applications. For technical support and services, please refer to the following guidelines:

Usage Instructions: Clean and dry the application surface before using the tape. Peel the backing as you wrap the tape around the object, stretching it to activate the bonding process. Overlap each layer to ensure a proper seal.

Storage Recommendations: Store the tape in a cool, dry place away from direct sunlight to maintain its adhesive quality. Ensure the tape is stored in its original packaging or a sealed container to prevent contamination.

Shelf Life: The tape typically has a shelf life of several years when stored properly. Check the packaging for the exact expiration date.

Temperature Range: The tape is designed to withstand a wide range of temperatures, but for best results, apply within the temperature range specified on the packaging.

Product Limitations: Do not use the tape on surfaces that are continuously exposed to petroleum-based products or solvents. The tape is not intended for permanent repairs on safety equipment or critical infrastructure without professional assessment.

Technical Queries: For any technical questions or concerns regarding the application or limitations of the Self Fusing Silicone Tape, please consult the product documentation or visit the manufacturer's website for detailed information.

Warranty Information: The Self Fusing Silicone Tape comes with a limited warranty. For warranty details, terms, and conditions, please refer to the warranty documentation provided with the product.

Disposal: Dispose of the tape and its packaging in accordance with local regulations. Do not incinerate or place tape in general waste if it has been used with hazardous or chemical substances.

Safety Precautions: Always use the tape in a well-ventilated area and wear appropriate protective gear if necessary. Keep the tape out of reach of children and pets.

If you require further assistance or have specific use cases that are not covered by the above guidelines, please consult with a professional or the manufacturer for expert advice.

Packing and Shipping:

Product Packaging:

Our Self Fusing Silicone Tape is meticulously packaged to ensure the highest quality upon delivery. Each roll is encased in a protective cellophane wrapper to prevent any dust, dirt, or contaminants from affecting the tape's performance. The cellophane-wrapped rolls are then placed inside a sturdy cardboard box designed to fit the product snugly, minimizing movement and potential damage during transit. Each box is sealed and labeled with product information, handling instructions, and a barcode for inventory management.

Shipping:

Shipping of our Self Fusing Silicone Tape is handled with the utmost care to ensure that your product arrives in perfect condition. The cardboard boxes containing the tape are packed into larger, durable shipping boxes, with each box separated by packing materials to prevent shifting and damage. The shipping box is sealed with heavy-duty packing tape and clearly marked with "Fragile - Handle with Care" to alert carriers of the careful handling required. We utilize trusted shipping partners and provide tracking information so you can monitor your package's journey to your doorstep.

FAQ:

Q1: What is the temperature range for Zhonglei Self Fusing Silicone Tape?
A1: Zhonglei Self Fusing Silicone Tape can withstand a wide range of temperatures, typically from -50°C to 260°C (-58°F to 500°F),

making it suitable for various applications.

Q2: How long does it take for the tape to achieve a full bond?

A2: The tape begins to fuse immediately upon application and achieves a significant bond within minutes. However, it may take up to 24 hours for the tape to fully cure and achieve its maximum bonding strength.

Q3: Can Zhonglei Self Fusing Silicone Tape be used on wet surfaces or under water?

A3: Yes, the tape is designed to be waterproof and can be applied to wet surfaces. It can also be used for underwater applications due to its excellent sealing properties.

Q4: Is the tape resistant to chemicals and solvents?

A4: Zhonglei Self Fusing Silicone Tape is generally resistant to many chemicals, oils, acids, solvents, and other substances. However, for specific chemical resistance, please refer to the product's chemical compatibility chart or consult the manufacturer.

Q5: How should Zhonglei Self Fusing Silicone Tape be stored?

A5: The tape should be stored in a cool, dry place away from direct sunlight and extreme temperatures. Keep it in its original packaging to protect it from dust and debris until ready for use.



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