



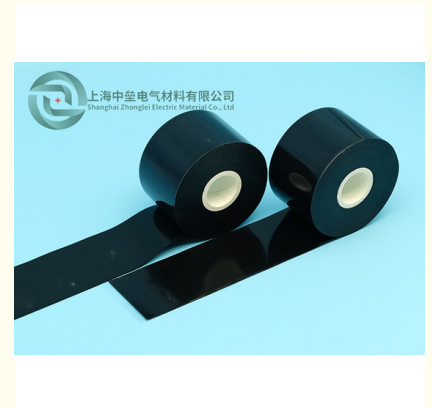
Black Waterproof Insulation Self Fusing Tape Silicone For Cable Breakage Repair

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

- Flexibility: High
- Hs Code: 40082100
- Length: 10 Feet
- Color: Black
- Waterproof: Yes
- Classification: Inorganic Insulation Material
- Feature: Heat-Resistant
- Adhesion Strength: High
- Tear Strength: 20kN/m
- Highlight: **Waterproof Insulation Self Fusing Tape ,
Insulation Self Fusing Tape Silicone ,
Waterproof Black Self Fusing Tape**

Product Description

Product Description:

The Self Fusing Silicone Tape is an innovative solution designed to offer a durable and reliable fix for a variety of repair needs. This tape is made from the highest quality self-fusing silicone material, which allows it to create a permanent bond without the need for any adhesive. The self-adhesive quality of the silicone ensures that the tape fuses to itself upon application, providing a seamless and secure wrap that is both waterproof and incredibly resilient.

One of the standout features of this product is its exceptional heat resistance. Our Heat Resistant Silicone Tape can withstand temperatures that would cause ordinary tapes to melt or degrade, making it an ideal choice for repairs in high-temperature environments. Whether you're dealing with hot pipes, engine components, or any other heat-generating equipment, this tape maintains its integrity and performance, ensuring that your repairs last.

The color of the tape is a sleek and professional black, which allows it to blend seamlessly with most materials and surfaces. This makes the Self Fusing Silicone Tape not only functional but also aesthetically pleasing, as it will not stand out or create an eyesore when applied to visible areas. The black color also has the added benefit of resisting UV light, preventing the tape from breaking down or losing its properties when exposed to the sun.

At a generous length of 10 feet, this tape provides ample material for multiple repairs or a single large job. Whether you need to wrap a small section of wiring or cover a larger surface area, the length of this tape ensures that you won't run out in the middle of a task. The ability to cut the tape to the exact length required for each specific repair also minimizes waste and ensures that every inch of the tape is used efficiently.

The Self Fusing Silicone Tape is not only stretchable but also highly conformable, ensuring a tight and secure wrap around any shape or contour. This Stretchable Silicone Repair Tape is perfect for creating watertight seals on plumbing repairs, insulating electrical wires, or even temporarily patching up hoses or cables. Its flexibility allows it to be stretched up to three times its initial length, making it easy to apply even in tight or awkward spaces. The tape's self-fusing property eliminates the need for clips, ties, or fasteners, making it a go-to solution for quick and hassle-free repairs.

In terms of electrical applications, this tape boasts an impressive maximum voltage rating of 35kv. This high voltage tolerance makes it safe to use for insulating and protecting electrical connections up to 35,000 volts. The Self Fusing Silicone Tape is a reliable choice for electricians and DIY enthusiasts alike, who require a strong and safe electrical insulation material that can handle substantial electrical loads without faltering.

The robust material design of this product means that it is resistant not just to heat, but also to moisture, chemicals, and weathering. The tape's resilience makes it suitable for use in outdoor environments, where it will continue to perform even under harsh weather conditions. This tape is perfect for anyone in need of a versatile, all-weather repair solution that can stand up to the elements and a wide variety of substances.

In conclusion, the Self Fusing Silicone Tape is a must-have for anyone seeking a reliable, high-quality repair tape. Its unique properties, including its heat resistance, high voltage rating, and stretchable, self-adhesive silicone material, make it an invaluable tool for a wide range of applications. Whether you're a professional tradesperson or a homeowner looking to make quick repairs, this tape is designed to meet your needs and exceed your expectations.

Features:

Product Name: Self Fusing Silicone Tape

Color: Black

Width: 2 Inch

Dielectric Strength: 400 V/mil

Temperature Resistance: Up To 500°F

Maximum Voltage: 35kv

Keyword: No-Residue Self Fusing Tape

Keyword: Self Bonding Silicone Tape

Keyword: Self Sealing Silicone Tape

Technical Parameters:

Parameter	Specification
Dielectric Strength	400 V/mil
UV Resistant	Yes
Application	Electrical Insulation, Pipe Repair, Emergency Hose Repair, Etc.
Temperature Resistance	Up To 500°F
HS Code	40082100
Material	Self Fusing Silicone
Color	Black
Classification	Inorganic Insulation Material
Flexibility	High
Waterproof	Yes

Applications:

The zhonglei brand Self Fusing Silicone Tape, originating from China, is a versatile and highly effective tool for various applications and scenarios. This tape possesses a dielectric strength of 400 V/mil, making it an excellent insulator for electrical projects. Its black color ensures a professional finish, while the high flexibility and adhesion strength of the tape make it a reliable choice for repairs that require a durable bond. With a generous length of 10 feet, this tape is a valuable asset for both professionals and DIY enthusiasts.

One of the primary occasions for using the zhonglei Self Fusing Silicone Tape is in the field of electronics repair. As a Non-Tacky Silicone Tape, it can be wrapped around electrical connections and splices to insulate and protect them from short circuits and environmental factors. Its high dielectric strength ensures that it can withstand significant electrical stress, making it an ideal insulator for high-voltage applications.

Another scenario where this Stretchable Silicone Repair Tape excels is in plumbing repairs. Its ability to create a watertight seal without leaving any sticky residue makes it perfect for fixing leaks in hoses, pipes, and fittings. The tape can be stretched and wrapped around the repair area, where it will fuse to itself, creating a permanent bond that can withstand pressure and temperature variations.

Moreover, the zhonglei Self Fusing Silicone Tape is an excellent choice for automotive repairs. Its high adhesion strength allows for secure wrapping around damaged wiring harnesses, radiator hoses, or air intake systems. The tape's flexibility is particularly useful in the tight spaces of an engine compartment, where durable and heat-resistant bonding is critical.

For outdoor enthusiasts, the Insulating Self Fusing Tape is a must-have in any emergency repair kit. Whether used to patch a damaged tent pole, secure a broken backpack strap, or insulate a frayed rope, the tape's stretchability and self-fusing properties ensure a strong, reliable fix in any weather condition. Its resistance to UV, oil, and salt water makes it especially suitable for marine applications, where it can be used to repair sails, boat lines, and marine electronics.

In summary, the zhonglei Self Fusing Silicone Tape is an essential product for a wide range of applications. From electrical insulation to emergency repairs, its unique properties of being stretchable, non-tacky, and insulating make it a valuable tool for maintaining and repairing a vast array of items, ensuring functionality and safety in numerous scenarios.

Customization:

Brand Name: zhonglei
Place of Origin: China
Material: Self Fusing Silicone
Color: Black
HS Code: 40082100
Length: 10 Feet
Adhesion Strength: High

Experience the reliability of zhonglei's No-Residue Self Fusing Tape, a top-of-the-line solution crafted from premium Self Fusing Silicone. Designed for superior performance, this No-Residue Self Fusing Tape offers unmatched adhesion strength without leaving any residue. Manufactured in China, this black 10-foot long tape is the ideal solution for a multitude of applications where high-quality adhesion is required. Embrace the excellence of zhonglei's No-Residue Self Fusing Tape for all your sealing needs.

Support and Services:

The Self Fusing Silicone Tape is designed for a wide range of sealing and insulating applications. Our silicone tape adheres to itself without adhesives and forms a permanent bond within 24 hours. The tape is flexible, resistant to heat and cold, and can provide a waterproof, airtight seal. It is suitable for use in automotive repairs, electrical insulation, plumbing, and much more.

Technical Support and Services:

Installation Guidance: For optimal results, ensure the surface is clean, dry, and free of debris before application. Stretch the tape to at least double its length during application to activate the fusing process. Overlap each layer of tape as you wrap it around the object. The tape should fuse into a solid silicone rubber within 24 hours at room temperature.

Product Specifications: The Self Fusing Silicone Tape is available in various widths and lengths to suit your specific needs. It operates effectively in temperature ranges from -65°F to 500°F (-54°C to 260°C), and can withstand pressures up to 700 PSI (pounds per square inch).

Safety Information: Please use the tape according to the instructions provided. Keep out of reach of children and pets to prevent accidental ingestion or entanglement.

Storage Instructions: Store the tape in a cool, dry place away from direct sunlight and heat sources. Keep the tape in its original packaging to maintain its self-fusing properties.

Warranty and Guarantee: We stand behind the quality of our Self Fusing Silicone Tape. If you encounter any issues with the product, please refer to our warranty policy for details on returns, exchanges, and repairs.

Disposal Information: Dispose of the tape in accordance with local regulations. Do not burn the silicone tape, as it may release harmful fumes.

For any further questions or concerns regarding the product or its use, please refer to our detailed FAQ section or reach out to our customer support team for personalized assistance.

Packing and Shipping:

Product Packaging for Self-Fusing Silicone Tape:

Each roll of Self-Fusing Silicone Tape is individually wrapped in clear plastic to protect it from dust and moisture. The label on the packaging provides product information, including size, color, and instructions for use. The tape is then placed into a sturdy cardboard box, designed to fit the roll snugly to prevent movement and damage during transit. The box is sealed with tamper-evident tape to ensure product integrity upon arrival.

Shipping Information for Self-Fusing Silicone Tape:

The cardboard box containing the Self-Fusing Silicone Tape will be shipped in an outer shipping carton for added protection. The carton is filled with packing material to cushion the product during handling and transport. Shipping labels and documents are securely attached to the outside of the carton. We use reputable carriers to ensure that your order arrives on time and in excellent condition. Tracking information will be provided to monitor the shipment from dispatch to delivery.

FAQ:

Q1: What is the temperature range for zhonglei Self Fusing Silicone Tape?

A1: Zhonglei Self Fusing Silicone Tape is designed to withstand a wide temperature range, typically from -50°C to 260°C (-58°F to 500°F), making it suitable for various applications in extreme temperature conditions.

Q2: Can the zhonglei Self Fusing Silicone Tape be used for electrical insulation?

A2: Yes, the zhonglei Self Fusing Silicone Tape is an excellent electrical insulator and can be used to insulate electrical connections up to 8000 volts per layer. Its self-fusing properties make it ideal for creating a tight seal around wires and terminals.

Q3: Is zhonglei Self Fusing Silicone Tape resistant to chemicals and weather?

A3: Absolutely, zhonglei Self Fusing Silicone Tape is highly resistant to oils, solvents, acids, and other chemicals, as well as UV radiation and ozone. This makes it suitable for outdoor applications and exposure to harsh environmental conditions.

Q4: How do I apply zhonglei Self Fusing Silicone Tape?

A4: To apply zhonglei Self Fusing Silicone Tape, clean and dry the surface first. Then, remove the backing film, stretch the tape to activate its self-fusing properties, and wrap it around the object, overlapping each layer by about half the tape width. Press firmly to fuse the layers together.

Q5: Can zhonglei Self Fusing Silicone Tape be removed easily after application?

A5: Since zhonglei Self Fusing Silicone Tape fuses to itself to form a permanent bond, it does not remove easily and may leave a residue or even damage some surfaces upon removal. It's designed for a long-lasting, durable seal rather than a temporary or easily reversible application.



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