



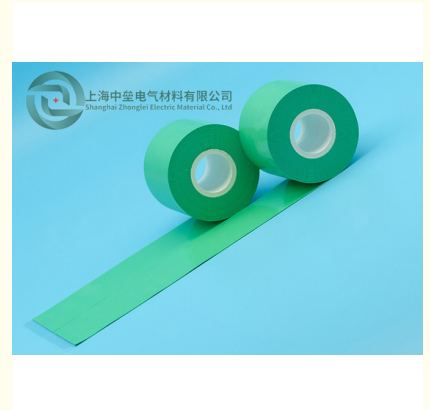
High Flexibility Anti Slip Self Fusing Silicone Tape For Electrical Insulation

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

- Flexibility: High
- Classification: Inorganic Insulation Material
- Hs Code: 40082100
- Color: Green
- Width: 1 Inch
- Application: Electrical Insulation, Pipe Repair, Emergency Hose Repair, Etc.
- Length: 10 Feet
- Material: Self Fusing Silicone
- Highlight: **High Flexibility self fusing silicone tape ,
High Flexibility self fusing waterproof tape ,
Electrical Insulation self fusing silicone tape**

Product Description

Product Description:

The Self Fusing Silicone Tape, designed with the robustness of inorganic insulation materials, stands as a hallmark of durability and efficiency in the vast realm of adhesive products. This non-tacky silicone tape is crafted from high-quality self fusing silicone, a material renowned for its superior insulating properties and resistance to a variety of environmental factors. The tape measures an ample 10 feet in length, ensuring that you have a sufficient amount to cover your needs, whether for simple home repairs or more complex industrial applications.

One of the most notable features of this Self Bonding Silicone Tape is its impressive voltage endurance. Capable of insulating up to 35kv, this tape offers a level of safety and reliability that is essential in high-voltage environments. This characteristic makes it an ideal choice for professionals working in the electrical, automotive, and marine industries, where the prevention of electrical leaks and short circuits is paramount.

The color of the tape is a sleek, professional black, which not only adds to its visual appeal but also ensures that it blends seamlessly with a variety of materials and surfaces. This aesthetic versatility means that the tape can be used in visible areas without drawing unnecessary attention to the repair work. Moreover, the black color is resistant to UV radiation, which helps in maintaining the integrity of the tape when exposed to sunlight over prolonged periods.

As an insulating self fusing tape, this product is distinguished by its self-amalgamating properties. Upon application, the tape begins to bond to itself, creating a secure, watertight seal without the need for any adhesive. This feature is particularly beneficial in scenarios where a non-adhesive yet firm grip is required. The fusion process is straightforward and does not require any heat or pressure, making it user-friendly for both professionals and DIY enthusiasts alike.

The material classification of this product as an inorganic insulation material is a testament to its resilience and longevity. Unlike organic materials, inorganic substances are less likely to decompose or deteriorate over time, which means that this tape can withstand extreme temperatures, exposure to chemicals, and other harsh conditions without losing its insulating capabilities or structural integrity.

Furthermore, the Non-Tacky Silicone Tape aspect of this product ensures that it can be repositioned during application without leaving any sticky residue. This clean application is particularly useful in maintaining cleanliness and professionalism in work environments.

Additionally, the non-tacky surface prevents the collection of dust and debris, thereby maintaining the tape's effectiveness and appearance.

In summary, the Self Fusing Silicone Tape is an indispensable tool for anyone in need of a reliable, high-voltage insulating solution. Its self bonding silicone tape composition, combined with its ability to withstand significant electrical loads, makes it the go-to choice for a myriad of applications. The tape's inorganic nature ensures longevity, while its user-friendly, non-tacky application promotes a hassle-free experience. Whether used for quick fixes or critical electrical insulation, this tape is equipped to handle the challenge, embodying resilience and adaptability in every inch of its design.

Features:

Product Name: Self Fusing Silicone Tape

Flexibility: High

Feature: Heat-Resistant

UV Resistant: Yes

Material: Self Fusing Silicone

Length: 10 Feet

Also Known As: Self Amalgamating Silicone Tape

Use Case: Insulating Self Fusing Tape

Type: Waterproof Silicone Wrapping Tape

Technical Parameters:

Parameter	Specification
Material	Self Fusing Silicone
Maximum Voltage	35kv
Temperature Resistance	Up To 500°F
Adhesion Strength	High
Application	Electrical Insulation, Pipe Repair, Emergency Hose Repair, Etc.
Dielectric Strength	400 V/mil
Width	1 Inch
Feature	Heat-Resistant
UV Resistant	Yes
Color	Green

Applications:

The Zhonglei Self Fusing Silicone Tape, originating from China, is a versatile product designed to address a myriad of application

scenarios where a durable and reliable bonding solution is required. With a HS Code of 40082100, this Heat Resistant Silicone Tape is not only proficient in withstanding high temperatures but is also imbued with UV resistant properties, ensuring longevity and resilience when applied in environments exposed to harsh sunlight.

One of the primary applications for this product is in the field of electronics, where it serves as an excellent insulator. With a maximum voltage rating of 35kV, the Insulating Self Fusing Tape is an ideal choice for insulating electrical connections, splicing wires, and protecting cable joints from moisture and corrosion. Its self-fusing material ensures a secure, airtight, and watertight seal, thus safeguarding electrical components even in the most challenging conditions.

Additionally, the Waterproof Silicone Wrapping Tape by Zhonglei is an essential tool for plumbing repairs. Its ability to create watertight seals makes it perfect for emergency fixes on leaking pipes, hoses, or fittings. The tape's flexibility and heat-resistant features make it suitable for both hot and cold water applications, providing a reliable temporary or even permanent solution to plumbing issues.

The Zhonglei Self Fusing Silicone Tape is also commonly used in the automotive industry. Mechanics and car enthusiasts utilize the tape for a variety of purposes, such as wrapping wiring harnesses, repairing radiator hoses, or as a temporary fix for exhaust systems.

Because the tape is heat-resistant, it can withstand the high temperatures found under the hood of a vehicle, ensuring lasting repairs.

In outdoor scenarios, the UV resistance of the tape comes into play. It can be used to wrap tool handles for a better grip, or to repair outdoor gear that is constantly exposed to the elements. The tape's durability ensures that once applied, it will not degrade easily, making it a reliable solution for adventurers and workers alike.

Lastly, in marine applications, the Zhonglei Self Fusing Silicone Tape is invaluable. Its resistance to saltwater makes it perfect for repairing or reinforcing items on boats, personal watercraft, and docks. Since the tape is waterproof, it can be applied both above and below the waterline, offering a sturdy and long-lasting repair solution in marine environments.

In conclusion, the Zhonglei Self Fusing Silicone Tape is an essential item for anyone seeking a heat-resistant, waterproof, and insulating tape solution. Its wide range of applications across various industries attests to its versatility and reliability, making it a go-to product for both professional and DIY projects.

Customization:

Brand Name: zhonglei

Place of Origin: China

HS Code: 40082100

Waterproof: Yes

Color: Green

Width: 1 Inch

Material: Self Fusing Silicone

Discover the versatility of zhonglei's Self Adhesive Silicone Tape, crafted in China with the highest quality standards. Our self fusing silicone tape is designed to provide a reliable, waterproof seal in even the most challenging environments. Available in a sleek black color and a convenient 1-inch width, this tape is ideal for a wide range of applications. Embrace the durability and superior performance of our Self Adhesive Silicone Tape, backed by the trusted HS Code 40082100.

Support and Services:

Our Self Fusing Silicone Tape is engineered to provide durable and reliable performance for a variety of repair and insulation tasks. This tape is designed to create a permanent seal that is waterproof, airtight, and non-conductive, making it an ideal choice for emergency repairs and electrical insulation.

The product requires no adhesives and bonds to itself upon contact, ensuring a secure, cohesive wrap that conforms to irregular shapes and surfaces. To achieve optimal results, stretch the tape and wrap it around the object, overlapping each layer by at least half of its width. The silicone material can withstand a wide temperature range and is resistant to solvents, oils, and other chemicals, offering long-lasting protection in harsh environments.

For best performance, ensure the surface is clean and dry before application. The tape should be stretched and applied at room temperature. Once wrapped, the bond will begin to cure, and within 24 hours, it will form a permanent, non-removable layer. Avoid repositioning the tape after wrapping, as this may weaken the bond.

If you have any questions about the application, removal, or capabilities of the Self Fusing Silicone Tape, or if you require further technical support, please refer to our Frequently Asked Questions (FAQ) section or reach out to our Product Support team for assistance. We are committed to providing you with the support you need to get the most out of our product.

We also offer a range of services to support your needs, including custom tape solutions for specialized applications, bulk orders, and educational resources to help you understand the various uses and benefits of the product. Our team is dedicated to ensuring your satisfaction and is available to provide expert advice and support.

Packing and Shipping:

Product Packaging:

Our Self Fusing Silicone Tape is carefully rolled and sealed in a protective film to ensure it remains clean and non-sticky during transit. Each roll is then placed inside a sturdy, branded cardboard box that provides additional protection and product information. The packaging is designed to be compact to minimize waste and environmental impact.

Shipping:

The Self Fusing Silicone Tape is shipped in a padded envelope or a corrugated box, depending on the quantity ordered. We use reliable courier services to ensure that your product arrives safely and on time. Tracking information will be provided so you can monitor the delivery progress. Please inspect the package upon arrival and report any damage immediately for assistance.

FAQ:

Q1: What is zhonglei Self Fusing Silicone Tape used for?

A1: Zhonglei Self Fusing Silicone Tape is used for a variety of applications including emergency repairs, electrical insulation, sealing and waterproofing, hose and pipe repair, as well as weatherproofing connections and fittings. It's versatile and can adhere to itself to create a solid, rubbery, waterproof seal.

Q2: How do you apply zhonglei Self Fusing Silicone Tape?

A2: To apply zhonglei Self Fusing Silicone Tape, first clean and dry the surface. Then, remove the backing from the tape, stretch it to activate the bonding process, and wrap it around the object you're sealing or repairing. Overlap each layer by about half the tape's width and wrap it snugly to ensure a tight seal. Finally, press the end down firmly to finish the bonding process.

Q3: Can zhonglei Self Fusing Silicone Tape be used on wet surfaces or underwater?

A3: Yes, zhonglei Self Fusing Silicone Tape can be applied to wet surfaces and can even be used underwater. It's designed to be

waterproof and will bond to itself even in wet conditions, making it ideal for plumbing and marine applications.

Q4: Is zhonglei Self Fusing Silicone Tape resistant to heat and cold?

A4: Yes, zhonglei Self Fusing Silicone Tape is designed to withstand extreme temperatures, both hot and cold. It maintains its flexibility and sealing properties in a wide range of temperatures, which makes it suitable for use in various environments.

Q5: How long does it take for zhonglei Self Fusing Silicone Tape to set or cure?

A5: Zhonglei Self Fusing Silicone Tape begins to bond immediately upon contact with itself. For best results, it's recommended to allow the tape to fuse for about 24 hours to achieve maximum strength and adhesion. However, it will create a waterproof and airtight seal within minutes.



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