



25MM Width Black Colour Waterproof Anti Slip Self Fusing Silicone Tape For Pipe Repair

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

- Maximum Voltage: 35kv
- Color: Black
- Hs Code: 40082100
- Length: 10 Feet
- Classification: Inorganic Insulation Material
- Dielectric Strength: 400 V/mil
- Waterproof: Yes
- Flexibility: High
- Volume Resistivity: $\geq 2.0 \times 10^{14} \Omega \cdot \text{Cm}$
- Highlight: **25MM Width self fusing silicone tape,
Pipe Repair self fusing waterproof tape**

Product Description

Product Description:

The Self Fusing Silicone Tape is an exceptional choice for anyone in need of a reliable, high-quality tape for sealing, insulating, and repairing a wide range of materials. Crafted from self-fusing silicone, this product stands out among its peers due to its excellent dielectric strength and adaptability to various applications. With a dielectric strength of 400 V/mil, the tape ensures a strong, impermeable seal that can withstand significant electrical stress, making it an indispensable tool for electrical and electronic repairs.

Constructed from the finest self-fusing silicone material, this tape merges advanced technology with practical design. As an inorganic insulation material, it boasts superior durability and resistance to a variety of environmental factors such as UV light, ozone, and extreme temperatures. This makes the tape an ideal solution for both indoor and outdoor applications. Whether you are working on automotive repairs, marine projects, or simply managing cables at home, the Self Fusing Silicone Tape is designed to last.

The Self Bonding Silicone Tape is a testament to the incredible bonding strength that can be achieved without the use of adhesives. This non-tacky silicone tape adheres to itself upon application, creating a permanent seal that is waterproof and airtight. Upon wrapping around an object, it begins to bond within minutes and achieves a complete bond in just 24 hours. The absence of sticky residues makes it a cleaner option compared to traditional adhesive tapes and allows for an effortless application process.

With a maximum voltage capacity of 35kv, this tape is more than capable of insulating high-voltage electrical connections, making it a safe and reliable option for professionals working with electricity. The high dielectric strength ensures that the tape can be used in environments where electrical insulation is critical, providing peace of mind and enhanced safety.

The Heat Resistant Silicone Tape's resilience is particularly notable, as it can withstand a wide range of temperatures, making it a versatile choice for various industries. Whether you are dealing with hot pipes, cold air ducts, or anything in between, this tape maintains its integrity and adhesion. Its ability to resist extreme conditions without degrading or losing its sealing properties is a clear indicator of its superior quality.

Measuring 10 feet in length, this tape offers ample material to cover larger areas or to be used in multiple projects. The generous length ensures that you have enough tape to handle any unexpected repairs or to provide a substantial insulating layer for larger electrical components. The convenience of having a long roll at your disposal means that you won't find yourself short on tape in the middle of a critical task.

In summary, the Self Fusing Silicone Tape is a multifaceted product that provides a high-voltage insulation solution, superior environmental resistance, and excellent self-adhesion without the mess of traditional tapes. It is a must-have for those who require the unique combination of a high dielectric strength, heat resistance, and self-bonding capabilities. Whether you're a professional electrician, a DIY enthusiast, or someone in need of a versatile and reliable tape, our Non-Tacky Silicone Tape is the perfect addition to your toolkit.

Features:

Product Name: Self Fusing Silicone Tape

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

Color: Black

Hs Code: 40082100

Classification: Inorganic Insulation Material

Width: 1 Inch

Key Features:

Self Bonding Silicone Tape

Waterproof Silicone Wrapping Tape

Self Adhesive Silicone Tape

Technical Parameters:

Maximum Voltage:	35kv
Temperature Resistance:	Up To 500°F
Dielectric Strength:	400 V/mil
Color:	Black
Adhesion Strength:	High
Classification:	Inorganic Insulation Material
Application:	Electrical Insulation, Pipe Repair, Emergency Hose Repair, Etc.
Waterproof:	Yes
Material:	Self Fusing Silicone
Width:	1 Inch

Applications:

The zhonglei brand, originating from China, stands behind its innovative product, the Self Fusing Silicone Tape, which offers a versatile range of applications owing to its unique properties. This tape is an inorganic insulation material, known for its high adhesion strength, waterproof capabilities, and comes in a classic black color that suits various applications. Whether for professional use or DIY projects, the zhonglei Self Fusing Silicone Tape is an essential item in any toolkit.

One of the primary applications of this no-residue self fusing tape is in the field of electrical insulation. The tape's high adhesion strength ensures that it can securely insulate wires, soldered parts, and electrical connections, providing a reliable and durable seal against electrical currents. Its ability to withstand high temperatures makes it particularly useful in environments where heat is a factor. Another common scenario for utilizing the Self Sealing Silicone Tape is in pipe repair. Be it in a household setting or an industrial environment, a leaking pipe can cause significant damage and inconvenience. The zhonglei Self Fusing Silicone Tape can be applied to any clean surface, creating a watertight seal that not only stops leaks but also prevents them from occurring in the first place. Its stretchable nature allows for a tight wrap around even irregularly shaped pipes or fittings, ensuring a secure application every time. In the case of an emergency hose repair, the Stretchable Silicone Repair Tape is an invaluable asset. Its self-sealing property means that it can be used on-the-go, providing a quick and effective solution to damaged or burst hoses. Whether it's a radiator hose in a vehicle or a water hose in the garden, the tape's flexibility allows for a temporary but strong repair, allowing for continued use until a permanent solution can be implemented. Moreover, the zhonglei Self Fusing Silicone Tape is waterproof, making it particularly useful in outdoor settings or in areas prone to moisture. Its no-residue property ensures that once removed, the surface remains clean, making it ideal for temporary fixes on surfaces where cleanliness is paramount. From marine applications to temporary seals on containers exposed to the elements, the tape holds up impressively well against water and moisture. In conclusion, whether it's for electrical insulation, pipe repair, emergency hose repair, or any other application requiring a strong, reliable, and waterproof seal, the zhonglei Self Fusing Silicone Tape from China is the go-to choice. Its versatility and ease of use make it a top contender in the realm of inorganic insulation materials, and its no-residue removal solidifies its position as a user-friendly, must-have product in numerous scenarios.

Customization:

Enhance your repair projects with zhonglei's top-quality Self Sealing Silicone Tape, crafted for exceptional performance. Our Self Fusing Silicone Tape is designed with a focus on durability and versatility, making it the perfect choice for a wide range of applications. Proudly manufactured in China, this tape features a remarkable heat-resistant property, ensuring it withstands extreme temperatures with ease. The zhonglei brand is synonymous with excellence, and our Self Amalgamating Silicone Tape is no exception. Boasting a high degree of flexibility, it conforms to any shape or object, creating a secure, airtight seal. Composed of premium Self Fusing Silicone material, it not only delivers reliable results but also leaves no sticky residue upon removal, living up to its reputation as a No-Residue Self Fusing Tape. With a convenient width of 1 inch, our tape is versatile enough for both simple home fixes and demanding industrial applications. The product's Hs Code is 40082100, a testament to its quality and the meticulous standards it meets. Choose zhonglei for your sealing needs and experience the pinnacle of product customization services for Self Fusing Silicone Tape.

Support and Services:

Our Self Fusing Silicone Tape is designed to provide reliable, waterproof adhesion for a variety of applications. This versatile tape is made from high-quality silicone that bonds to itself upon contact, ensuring a secure seal. Whether you're making emergency repairs, insulating electrical wires, or sealing connections, our tape is easy to use and provides a durable, long-lasting hold. This tape is suitable for both indoor and outdoor use, and it can withstand temperatures ranging from -65°F to 500°F. It's also resistant to weathering, UV light, and ozone, making it an excellent choice for automotive, marine, and household applications. Plus, it leaves no sticky residue, making it a cleaner option than traditional adhesive tapes. For best results, apply the tape at room temperature, stretching it to at least double its length to activate the fusing properties. Overlap each wrap to ensure complete coverage and press firmly to bond. Within a few minutes, the tape will begin to cure, and within 24 hours, it will form a permanent, airtight and watertight seal. If you have any questions or require further assistance with our Self Fusing Silicone Tape, please refer to our comprehensive FAQ section or consult the instruction manual included with your purchase. Our product is designed with customer satisfaction in mind, and we're committed to providing the technical support you need to get the most out of your tape. For additional tips and tricks on how to effectively use our Self Fusing Silicone Tape, be sure to check out our online video tutorials and articles, which offer step-by-step guidance on a variety of common applications. Remember to store the tape in a cool, dry place away from direct sunlight to maintain its effectiveness. With proper care and application, our Self Fusing Silicone Tape will be a dependable tool in your repair kit.

Packing and Shipping:

Product Packaging:

Our Self Fusing Silicone Tape is meticulously packaged to ensure its integrity and quality. Each roll is individually wrapped in a clear, protective film to prevent any dust or contaminants from adhering to the tape. The tape is then placed within a durable cardboard box that is specifically designed to fit the roll snugly, minimizing movement and potential damage during transit. The box is sealed with tamper-evident tape, providing an additional layer of security.

Shipping:

We take great care in shipping our Self Fusing Silicone Tape. Once the product is securely packaged, it is placed in a shipping box filled with cushioning material to prevent any movement or impact damage during the transportation process. Our shipping boxes are constructed from high-quality corrugated cardboard, offering excellent protection against drops, punctures, and the elements. We utilize trusted courier services to ensure timely and safe delivery to your doorstep. Tracking information will be provided so you can monitor your package's progress until it arrives.

FAQ:

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

A1: zhonglei Self Fusing Silicone Tape is a versatile product used for a variety of applications including emergency repairs, electrical insulation, weatherproofing connections, and sealing hoses or pipes. It can be used in automotive, marine, industrial, and household settings.

Q2: How does zhonglei Self Fusing Silicone Tape differ from regular adhesive tape?

A2: Unlike regular adhesive tapes, zhonglei Self Fusing Silicone Tape does not rely on an adhesive to bond to surfaces. Instead, it forms a permanent bond to itself when wrapped under tension, creating a watertight, airtight seal that is heat resistant and electrically insulating.

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 even underwater. It is waterproof and will still bond to itself effectively in moist or submerged conditions.

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

A4: Yes, the tape is designed to withstand a wide range of temperatures, making it suitable for use in environments with extreme heat or cold. Always refer to the product specifications for the exact temperature range.

Q5: How do I apply zhonglei Self Fusing Silicone Tape?

A5: To apply zhonglei Self Fusing Silicone Tape, clean and dry the surface (unless applying underwater). Unroll the desired length and remove the backing layer as you wrap. Stretch the tape to activate its self-bonding properties and overlap each layer to ensure a proper seal. No additional tools or adhesive is required.



Shanghai Zhonglei Electric Material Co., Ltd.



+8615702120966



forwardyu@163.com



siliconerubber-product.com

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