



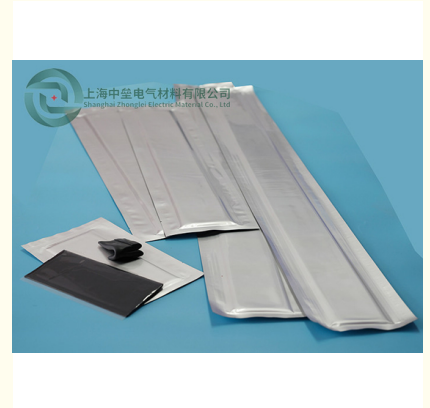
UV Proof Self Curing Silicone Pad Customizable For Communication Base Stations

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei
- Model Number: ZL525W
- Minimum Order Quantity: 300PCS



Product Specification

- Tensile Strength: 1.5~2MPa
- Application: Busbar Waterproof Insulation, Electrical Connector Insulation And Waterproofing, Insulation Repair For Cables, Sealed And Insulated Protection Of Overhead Line Clamps, Insulation Protection For Exposed Metal Positions Of Power Conductors, Used For The Partial I
- Uv Resistance: Good
- Temperature Resistance: -40~85°C
- Elongation At Break: 300-500%
- Color: Black
- Hardness: Shore A 30-80
- Chemical Resistance: Excellent

Product Description

Product Description:

The Self Curing Silicone Pad is an innovative solution designed to meet the needs of a wide range of industries that require durable and reliable sealing and cushioning materials. This product stands out due to its self-curing properties, which allow it to form a strong, resilient bond without the need for external curing agents or additional treatment. The Self Curing Silicone Pad is a testament to the advancements in polymer technology, offering superior performance and ease of use.

One of the most significant advantages of the Self Curing Silicone Pad is its customizable size. This feature ensures that clients from various sectors, including automotive, electronics, manufacturing, and healthcare, can tailor the product to their specific requirements. The ability to custom-fit the pad to any desired dimension means that it can seamlessly integrate into different applications, providing an effective seal and fit for a multitude of equipment and devices.

The tensile strength of the Self Curing Silicone Pad ranges from 1.5 to 2 MPa, which indicates its ability to withstand a considerable amount of stress before breaking. This level of tensile strength is ideal for applications that encounter daily wear and tear, ensuring that the pad maintains its integrity and continues to perform its function effectively over time. The robust nature of the silicone pad makes it a reliable choice for industries that demand materials capable of enduring challenging conditions without compromising on performance.

With an impressive shelf life of 12 months, the Self Curing Silicone Pad is a product that promises longevity. This extended shelf life is beneficial for businesses looking to maintain a stock of the pads without the concern of the material degrading over time. The assurance of a full year before the product begins to lose its optimal characteristics means that customers can plan their inventory and usage efficiently, reducing waste and ensuring that the pads are used at their peak performance level.

The elastomeric qualities of the Self Curing Silicone Pad are evidenced by its elongation at break, which ranges from 300 to 500%. This high degree of elasticity allows the pad to stretch significantly without tearing, making it exceptionally versatile for applications that require a material to maintain its form and function even when subjected to stretching or bending. This elasticity is particularly beneficial in applications where the pad must conform to irregular shapes or when it is used as a flexible joint or connector.

Excellent electrical insulation is another hallmark of the Self Curing Silicone Pad. This characteristic is crucial for applications where electrical safety and performance are paramount. The silicone pad's ability to resist electrical currents ensures that it can be used in electronic assemblies, power supply units, and various other electrical applications without the risk of short circuits or electrical leakage. The pad's insulative properties also contribute to the overall safety of the devices it is used in, protecting users and sensitive components alike.

In conclusion, the Self Curing Silicone Pad is an exceptional product that combines adaptability with durability and performance. Its customizable size, high tensile strength, long shelf life, impressive elasticity, and excellent electrical insulation make it an indispensable material for a myriad of applications. Whether used in sealing, cushioning, or insulating, the Self Curing Silicone Pad is sure to exceed expectations and deliver reliable results. For those in search of a top-tier self-curing silicone solution, this product is undoubtedly the smart choice.

Features:

Product Name: Self Curing Silicone Pad

Color: Black

Hardness: Shore A 30-80

Material: Silicone

Self-Curing Time: 24 Hours

Size: Customizable

Technical Parameters:

Parameter	Value
Color	Black
Chemical Resistance	Excellent
Hardness	Shore A 30-80
Size	Customizable
Tensile Strength	1.5-2MPa
Self-Curing Time	24 Hours

Applic ation	Busbar Waterproof Insulation, Electrical Connector Insulation And Waterproofing, Insulation Repair For Cables, Sealed And Insulated Protection Of Overhead Line Clamps, Insulation Protection For Exposed Metal Positions Of Power Conductors, Used For The Partial Insulation Restoration Of Overhead Wires, Used For Insulating The Bare Metal Parts Within Switchgear
Elong ation At Break	300-500%
Temp eratur e Resist ance	-40~85°C
Electri cal Insula tion	Excellent

Applications:

Customization:

Discover the premium **Self Curing Silicone Pad** from the renowned brand *zhonglei*. Crafted with meticulous attention to detail, these pads boast exceptional electrical insulation properties, making them a reliable choice for various applications.

Each **Self Curing Silicone Pad** originates from *China*, ensuring that you receive a product that meets the highest standards of quality and performance. The *zhonglei* brand is synonymous with durability and excellence.

Enjoy the sleek aesthetics of our **Self Curing Silicone Pad** in a clear color, providing a subtle and professional look to your setup. These pads are not only visually appealing but also offer remarkable temperature resistance, withstanding up to -40~85°C without compromising their integrity.

Customization is at the heart of our service, and we provide the option to tailor the size of your **Self Curing Silicone Pad** to fit your specific requirements. Whether you need a standard size or a unique dimension, *zhonglei* has got you covered.

Our **Self Curing Silicone Pad** comes with excellent chemical resistance, ensuring longevity and consistent performance even when exposed to harsh substances. Trust *zhonglei* for a silicone pad that's built to last and perform.

Support and Services:

The Self Curing Silicone Pad is designed with the latest technology to ensure a durable and reliable solution for your needs. To support your experience with this product, we offer comprehensive technical support and services. Our team of experts is available to guide you through any inquiries or issues you may encounter with the use of the Self Curing Silicone Pad.

Our technical support services include troubleshooting assistance, guidance on best practices for product usage, and advice on maintenance to ensure the longevity of your Self Curing Silicone Pad. We are committed to providing you with the support you need to get the most out of your product.

In the unlikely event that you experience a problem with the Self Curing Silicone Pad, our service team is prepared to offer you solutions that may include repair or replacement of the product, depending on the nature of the issue and the terms of the warranty. Please refer to the product's warranty documentation for specific coverage details.

For any technical support or service inquiries, please refer to the contact section of our website or the user manual that came with your Self Curing Silicone Pad to reach out to our customer support team. Our goal is to ensure your complete satisfaction and to provide you with all the necessary support for a seamless experience with our product.

Packing and Shipping:

Product Packaging:

The Self Curing Silicone Pad is packaged securely in a durable, protective case to ensure it arrives in perfect condition. Each silicone pad is encased in a non-reactive sleeve to prevent premature curing. The packaging is designed to be tamper-evident and includes clear instructions for use, handling, and storage.

Shipping:

Our Self Curing Silicone Pads are shipped using trusted carriers to ensure timely delivery. The product is carefully handled and transported in climate-controlled conditions to maintain its integrity. Tracking information is provided for every shipment, allowing customers to monitor their package's progress. Please inspect your package upon arrival and report any damage immediately.

FAQ:

Q1: What is the primary use of the Zhonglei Self Curing Silicone Pad?

A1: The Zhonglei Self Curing Silicone Pad is designed for various applications including sealing, damping, and protecting surfaces. It is commonly used in electronics, automotive, construction, and industrial settings for its self-curing properties and durability.

Q2: How do you apply the Zhonglei Self Curing Silicone Pad?

A2: To apply the Zhonglei Self Curing Silicone Pad, clean the surface you intend to use it on, remove the backing paper, and press the pad firmly into place. The silicone will begin to cure at room temperature, forming a strong bond to the surface.

Q3: Can the Zhonglei Self Curing Silicone Pad be used outdoors?

A3: Yes, the Zhonglei Self Curing Silicone Pad is suitable for outdoor use as it is resistant to weathering, UV radiation, and temperature extremes. It maintains its properties and performance in various environmental conditions.

Q4: Is the Zhonglei Self Curing Silicone Pad safe for use in food-related applications?

A4: You should check the specific product details or certifications to ensure it meets the requirements for food-related applications. While silicone is generally considered safe, the Zhonglei Self Curing Silicone Pad may or may not be certified for direct or indirect contact with food.

Q5: How long does it take for the Zhonglei Self Curing Silicone Pad to fully cure?

A5: The curing time for the Zhonglei Self Curing Silicone Pad can vary depending on environmental factors such as temperature and humidity. Typically, the pad will form a skin within minutes and may take several hours to fully cure. Refer to the product instructions for specific curing times.



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