



IP68 Waterproof Insulation Self Curing Pad Tear Strength 10 - 30 N/Mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei
- Model Number: ZL525W
- Minimum Order Quantity: 300PCS
- Supply Ability: 60000 PCS per month



Product Specification

- Uv Resistance: Good
- Tensile Strength: 1.5-2 MPa
- Temperature Resistance: -40~85°C
- Material: Silicone Rubber
- Chemical Resistance: Excellent
- Elongation At Break: 300-500%
- Shelf Life: 12 Months
- Highlight: IP68 Self Curing Pad , Self Curing Pad 30 N/Mm

Product Description

Product Description:

Self Curing Silicone Pad: The Ultimate Solution for High Temperature Insulation and Protection

Are you looking for a reliable and durable solution for your high temperature insulation and protection needs? Look no further than Self Curing Silicone Pad. This revolutionary product is designed to withstand extreme temperatures and provide excellent chemical resistance, making it the perfect choice for a variety of applications.

Temperature Resistance: -40~85°C

Self Curing Silicone Pad is specifically designed to withstand high temperatures of -40~85°C. This makes it ideal for use in a wide range of industries such as electrical, automotive, and aerospace, where extreme heat is a constant factor. With its exceptional temperature resistance, you can trust this product to provide reliable insulation and protection in even the most demanding environments.

Chemical Resistance: Excellent

In addition to its high temperature resistance, Self Curing Silicone Pad also boasts excellent chemical resistance. This means it can withstand exposure to a variety of chemicals, making it suitable for use in harsh industrial environments. Whether you're dealing with acids, alkalis, or other corrosive substances, this product will maintain its integrity and provide reliable protection for your equipment.

Application: Versatile and Diverse

The versatility of Self Curing Silicone Pad makes it a go-to solution for a wide range of applications. Some of its most common uses include:

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

Partial Insulation Restoration of Overhead Wires

Insulating Bare Metal Parts within Switchgear

Thanks to its self-curing properties, this product can be easily applied to a variety of surfaces and shapes, making it suitable for a diverse range of applications in different industries.

Tear Strength: 10-30 N/mm

Self Curing Silicone Pad also offers impressive tear strength, ranging from 10-30 N/mm. This means it can withstand significant mechanical stress and resist tearing, ensuring long-lasting and reliable insulation and protection for your equipment.

Electrical Insulation: Excellent

When it comes to electrical insulation, Self Curing Silicone Pad is second to none. It provides excellent insulation properties, making it an ideal choice for use in electrical equipment and systems. With this product, you can rest assured that your equipment will be well-protected from electrical threats and maintain its performance over time.

Don't compromise on the insulation and protection of your equipment. Choose Self Curing Silicone Pad for its high temperature resistance, excellent chemical resistance, versatile application, impressive tear strength, and outstanding electrical insulation properties. Get in touch with us today to learn more about this innovative product and how it can benefit your business.

Features:

Product Name: Self Curing Silicone Pad

Color: Black

Uv Resistance: Good

Self-Curing Time: 24 Hours

Shelf Life: 12 Months

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 Insulation Restoration Of Overhead Wires,Used For Insulating The Bare Metal Parts Within Switchgear

Technical Parameters:

Attribute	Value
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 Insulation Restoration Of Overhead Wires, Used For Insulating The Bare Metal Parts Within Switchgear
Tear Strength	10-30 N/mm

Tensile Strength	1.5-2 MPa
Hardness	Shore A 30-80
Electrical Insulation	Excellent
Chemical Resistance	Excellent
Size	Customizable
UV Resistance	Good
Elongation At Break	300-500%
Temperature Resistance	-40~85°C

Applications:

Self Curing Silicone Pad - zhonglei

Application

The Self Curing Silicone Pad from zhonglei, made with high-quality silicone material, is a versatile and durable product suitable for various applications. Its unique properties make it the perfect choice for the following scenarios:

Electronics manufacturing: The Self Curing Silicone Pad can be used as a protective layer for electronic components during assembly and testing. Its temperature resistance -40~85°C ensures that the components are safe from any damage caused by high heat.

Automotive industry: As silicone is a non-conductive material, the Self Curing Silicone Pad is an ideal solution for protecting sensitive electronic components in vehicles. It can also be used for gasketing and sealing applications due to its high tear strength.

Medical equipment: With its high elongation at break, this silicone pad is perfect for creating custom molds for medical devices and prosthetics. Its self-curing property eliminates the need for additional curing processes, making it a convenient and time-saving solution.

Food processing: The Self Curing Silicone Pad is FDA approved, making it safe for use in food processing and packaging. Its non-toxic and odorless nature makes it an ideal choice for creating food-grade molds and containers.

Product Attributes

Brand Name: zhonglei

Place of Origin: China

Elongation At Break: 300-500%

Tear Strength: 10-30 N/mm

Temperature Resistance: -40~85°C

Material: Silicone Rubber

Hardness: Shore A 30-80

Order now

Customization:

Customized Service for Self Curing Silicone Pad

Brand Name: Zhonglei

Place of Origin: China

Size: Customizable

Temperature Resistance: -40~85°C

Chemical Resistance: Excellent

Self-Curing Time: 24 Hours

Material: Silicone Rubber

Introducing Self Curing Silicone Pad, the ultimate customizable solution for your silicone needs. Made with high-quality silicone material, this pad is designed to withstand extreme temperatures up to 250°C, making it perfect for a variety of applications.

Our Self Curing Silicone Pad is proudly made in China, ensuring superior quality and reliability. With a customizable size, you can tailor this pad to fit your specific requirements, making it a perfect fit for any project.

One of the key features of our Self Curing Silicone Pad is its excellent chemical resistance. This makes it ideal for use in various industries, including automotive, electronics, and medical. No matter what chemicals or substances it comes into contact with, our pad will maintain its integrity and functionality.

The self-curing process of our silicone pad takes only 24 hours, making it a quick and efficient solution for your needs. Say goodbye to long wait times and hello to speedy results with our Self Curing Silicone Pad.

So why settle for standard silicone pads when you can have the best? Choose Zhonglei as your trusted brand for Self Curing Silicone Pad and experience the difference in quality and performance. Contact us today to learn more!

Packing and Shipping:

Packaging and Shipping for Self Curing Silicone Pad

Our Self Curing Silicone Pad is carefully packaged to ensure safe delivery and protection of the product during shipping.

Packaging:

The Self Curing Silicone Pad is first wrapped in a layer of protective film to prevent any scratches or damage to the surface.

It is then placed in a sturdy and durable cardboard box to provide additional protection.

The box is sealed with strong tape to prevent any tampering or damage during transit.

Shipping:

We offer worldwide shipping for our Self Curing Silicone Pad.

The shipment will be delivered through a reliable and trusted courier service.

Shipping fees may vary depending on the destination and quantity of the product ordered.

We strive to process and ship all orders within 1-3 business days.

Customers will receive a tracking number once the shipment has been dispatched.

Delivery times may vary depending on the destination, but typically range from 5-10 business days.

Thank you for choosing our Self Curing Silicone Pad. We are committed to providing high-quality products and ensuring a smooth and efficient shipping process. If you have any questions or concerns, please don't hesitate to contact us.

FAQ:

Q: What is Self Curing Silicone Pad?

A: Self Curing Silicone Pad is a type of silicone pad that can cure itself without the need for external heat or curing agents.

Q: What makes Self Curing Silicone Pad different from other silicone pads?

A: Self Curing Silicone Pad is unique in that it has a special formula that allows it to cure on its own, making it more convenient and efficient.

Q: Where is Self Curing Silicone Pad made?

A: Self Curing Silicone Pad is manufactured in China by the brand zhonglei.

Q: Is Self Curing Silicone Pad safe to use?

A: Yes, Self Curing Silicone Pad is made from non-toxic materials and is safe for use in various applications.

Q: What temperature range can Self Curing Silicone Pad withstand?

A: Self Curing Silicone Pad can withstand temperatures ranging from -40°C to 200°C, making it suitable for a wide range of environments.



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