

# Clear Self Curing Silicone Pad 1.5 - 2 MPa Tensile Strength Excellent Electrical Insulation

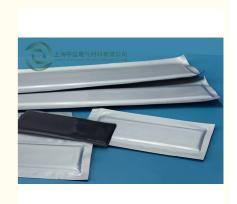
# **Basic Information**

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

China

zhonglei

ZL525W



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上海中垒电气材料有限公司 Shanghai Zhonghai Electric Material Co. Ltd

# **Product Specification**

Tensile Strength:	1.5-2 MPa
Tear Strength:	10-30 N/mm
Temperature     Resistance:	-40~85°C
Hardness:	Shore A 30-80
Color:	Black
Electrical Insulation:	Excellent
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
<ul> <li>Shelf Life:</li> </ul>	12 Months

#### **Product Description:**

With a shelf life of 12 months, this Self Curing Silicone Pad is a durable and reliable choice for any project. Whether you are using it for industrial applications or for personal use, you can trust that this silicone pad will perform well and last for a long time.

The Self Curing Silicone Pad has a hardness rating of Shore A 30-80, which means that it is able to withstand a wide range of pressures and forces. This makes it a versatile product that can be used in a variety of different applications.

One of the best features of this Self Curing Silicone Pad is its self-curing time. With a curing time of just 24 hours, this silicone pad is quick and easy to use. This makes it a great choice for anyone who needs a fast and reliable solution for their project.

The Self Curing Silicone Pad is made from silicone, which is a high-quality material that is known for its durability and strength. This means that you can trust this silicone pad to perform well in even the toughest environments.

Overall, if you are looking for a high-quality product that is designed to provide excellent chemical resistance, has a long shelf life, and is quick and easy to use, then the Self Curing Silicone Pad is the perfect choice for you. With its durability and strength, this silicone pad is a reliable option that you can trust for all of your projects.

#### Features:

Product Name: Self Curing Silicone Pad Size: Customizable Tensile Strength: 1.5-2 MPa Color: Clear Hardness: Shore A 30-80 Chemical Resistance: Excellent

#### **Technical Parameters:**

Tear Stren gth	10-30 N/mm
Temp eratur e Resist ance	-40~85°C
Chemi cal Resist ance	Excellent
Shelf Life	12 Months
Elong ation At Break	300-500%
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
Tensil e Stren gth	1.5-2 MPa
Electri cal Insula tion	Excellent

Self- Curin g Time	24 Hours
Materi al	Silicone Rubber

#### **Applications:**

One of the most common applications for the Self Curing Silicone Pad is busbar waterproof insulation. This product is able to provide a reliable and long-lasting solution for protecting busbars from moisture and other environmental factors. It is also commonly used for electrical connector insulation and waterproofing, ensuring that connections remain secure and protected from water damage. The Self Curing Silicone Pad is also ideal for insulation repair for cables. Its high elongation at break (300-500%) and tensile strength (1.5-2 MPa) make it a great choice for fixing damaged cables and restoring their insulation. It can also be used for sealed and insulated protection of overhead line clamps, providing a reliable barrier against the elements.

For insulation protection for exposed metal positions of power conductors, the Self Curing Silicone Pad is an excellent choice. It can be used to cover bare metal parts and prevent electrical discharge, ensuring the safety of those working around the conductors. Additionally, it can be used for the partial insulation restoration of overhead wires, providing a quick and effective solution to damaged insulation. Finally, the Self Curing Silicone Pad is commonly used for insulating the bare metal parts within switchgear. Its excellent electrical insulation and chemical resistance make it a reliable choice for protecting switchgear from environmental factors and ensuring its longevity.

Overall, the Self Curing Silicone Pad from zhonglei is a versatile and reliable product that can be used in a variety of applications. Its high-quality attributes such as its excellent electrical insulation and chemical resistance make it a must-have product for any electrical or power-related project.

#### **Customization:**

#### Support and Services:

The Self Curing Silicone Pad product comes with a technical support and services team to assist with any issues or questions related to the product. Our team is knowledgeable about the proper use and maintenance of the pad, as well as troubleshooting any problems that may arise. We also offer repair and replacement services for any defective pads. In addition, we provide training and education on how to use the pad effectively and safely. Contact our technical support team for assistance.

## Packing and Shipping:

Product Packaging:

The Self Curing Silicone Pad product comes packaged in a sturdy cardboard box to ensure safe delivery. The box measures 10 inches in length, 8 inches in width, and 2 inches in height. Inside the box, the silicone pad is wrapped in a plastic bag to prevent any damage during shipping.

Shipping:

We offer free shipping for the Self Curing Silicone Pad product to all locations within the United States. Orders are processed within 1-2 business days and shipped via USPS First Class Mail. Delivery typically takes 3-5 business days. For international orders, shipping rates and delivery times vary depending on the location.

## FAQ:

- Q: What is the brand name of this Self Curing Silicone Pad?
- A: The brand name of this product is zhonglei.
- Q: Where is this Self Curing Silicone Pad made?
- A: This product is made in China.
- Q: Can this Self Curing Silicone Pad be used for high temperature applications?
- A: Yes, this product can withstand high temperatures up to 500°F.
- Q: Is this Self Curing Silicone Pad suitable for food-grade applications?
- A: Yes, this product is FDA-approved and safe for food-grade applications.
- Q: Can this Self Curing Silicone Pad be easily cleaned and reused?
- A: Yes, this product can be easily cleaned with soap and water, and can be reused multiple times.

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