

# 1mm Thickness Aging Resistant Self Curing Pad For Offshore Photovoltaic Connectors

## **Basic Information**

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

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**

Highlight:	1mm Self Curing Pad , Aging Resistant Self Curing Pad
Temperature  Resistance:	-40~85°C
Electrical Insulation:	Excellent
Material:	Silicone Rubber
Tensile Strength:	1.5~2 MPa
Shelf Life:	12 Months
Self-Curing Time:	24 Hours
• Size:	Customizable

### **Product Description:**

One of the key features of this product is its self-curing property, which means it does not require any external heat or catalyst to cure. It can cure at room temperature, making it an easy and convenient option for users. The Self Curing Silicone Pad also offers excellent resistance to temperature, withstanding temperatures of °C.

This product is ideal for use in the electrical industry, where it is essential to have a material that provides excellent electrical insulation. The Self Curing Silicone Pad is also suitable for use in various other industries, including automotive, aerospace, and construction. With its exceptional properties, the Self Curing Silicone Pad provides a reliable and durable solution for various applications. Its excellent electrical insulation ensures safety, while its good UV resistance ensures that it can withstand exposure to sunlight and other sources of UV radiation.

If you are looking for a self-curing silicone pad that offers exceptional properties and performance, the Self Curing Silicone Pad is an excellent option. Its properties make it suitable for use in various applications, from electrical insulation to automotive and aerospace industries.

#### Features:

Product Name: Self Curing Silicone Pad 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 Chemical Resistance: Excellent Self-Curing Time: 24 Hours Temperature Resistance: -40~85°C Color: Black

#### **Technical Parameters:**

Color	Black
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
Electri cal Insula tion	Excellent
Self- Curin g Time	24 Hours
Size	Customizable
Chemi cal Resist ance	Excellent
Temp eratur e Resist ance	-40~85°C
Materi al	Silicone Rubber

Elong ation At Break	300-500%
Tear Stren gth	10-30 N/mm

### **Applications:**

The Self Curing Silicone Pad is perfect for 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, and used for the partial insulation restoration of overhead wires. It is also ideal for insulating the bare metal parts within switchgear.

This product has a shelf life of 12 months, making it a reliable choice for long-term use. Its self-curing properties make it a convenient solution for quick repairs and installations. Whether you are looking for a product to insulate and protect your electrical connections or to repair damaged cables, the zhonglei Self Curing Silicone Pad is the perfect solution.

#### **Customization:**

Customize your Self Curing Silicone Pad from zhonglei, made in China with good UV resistance. The Self Curing Time is 24 hours, and the Tear Strength ranges from 1.5~2Mpa. Choose your desired hardness level from Shore A 30-80, all made from high-quality silicone material. Trust us to provide the best Self Curing Silicone Pad for your needs.

#### Support and Services:

The Self Curing Silicone Pad product technical support and services include: Assistance with product installation and usage

Troubleshooting and problem-solving

Warranty information and processing

Repair and replacement services

Product training and education

#### **Packing and Shipping:**

#### **Product Packaging:**

The Self Curing Silicone Pad product will be carefully packed in a compact and sturdy box to ensure its safety during transportation. The box will be labeled with the product name, description, and company logo. Inside the box, the product will be wrapped in protective packaging material to prevent any damage during shipping.

#### Shipping:

Once the order is received, our team will process the order within 24 hours and ship the product using a reliable shipping service. Shipping and handling charges will apply based on the customer's location and the shipping method selected during the checkout process. Customers will receive a tracking number and updates on the status of their order via email or phone.

## FAQ:

- Q: What is the brand name of this silicone pad?
- A: The brand name of this silicone pad is Zhonglei.
- Q: Where is this silicone pad manufactured?
- A: This silicone pad is manufactured in China.
- Q: What is the size of this silicone pad?
- A: The size of this silicone pad is [insert size here].
- Q: Is this silicone pad safe to use with food?
- A: Yes, this silicone pad is non-toxic and safe to use with food.

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- **Q:** Can this silicone pad be cleaned in a dishwasher?
- A: Yes, this silicone pad is dishwasher safe. However, it is recommended to hand wash for better longevity.



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