



# Waterproof Self Curing Silicone Pad 2.5mm Thickness For Naked Wire Insulation

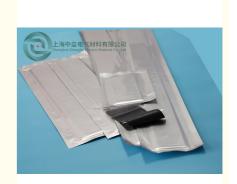
## **Basic Information**

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

Quantity:

• Packaging Details: 2 PCS per bag

• Supply Ability: 60000 PCS per month



# **Product Specification**

• Size: 2.5mm\*90mm\*600mm

Material: Silicone
Color: Black
Elongation At Break: 370%
Shelf Life: 12 Months
Self-Curing Time: 24 Hours
Tensile Strength: 1.75 MPa

Dielectric Loss Factor: 0.26%

• Highlight: Self Curing Silicone Pad 2.5mm,

Waterproof Self Curing Silicone Pad, Waterproof Wire Insulation Silicone Pad

# **Product Description:**

The Self Curing Silicone Pad has excellent UV resistance, which means that it will not deteriorate or become discolored when exposed to sunlight or other sources of UV radiation. This makes it an excellent choice for outdoor applications or any situation where exposure to UV radiation is a concern.

With a hardness rating of Shore A 30-80, the Self Curing Silicone Pad is an excellent choice for applications that require a certain level of hardness. This product is versatile and can be used in a wide range of applications, from industrial to household use.

The Self Curing Silicone Pad is also highly temperature resistant, with a maximum temperature resistance of up to 250°C. This makes it ideal for use in high-temperature applications, such as automotive, aerospace, and industrial environments.

The Self Curing Silicone Pad is a reliable and durable product that is designed to last. With its self-curing properties, it is easy to use and can be applied quickly and efficiently. Its excellent UV resistance, hardness rating, and temperature resistance make it an excellent choice for a wide range of applications.

#### Features:

Product Name: Self Curing Silicone Pad

Self-Curing Time: 24 Hours Elongation At Break: 300-500% Tensile Strength: 5-10 MPa

Color: Black

Electrical Insulation: Excellent

## **Technical Parameters:**

Self Curin g Time	24 Hours
Temp eratur e Resist ance	-40°C~85°C
UV Resist ance	Good
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
Chemi cal Resist ance	Excellent
Shelf Life	12 Months
Dielec tric Loss Factor	0.26%
Tensil e Stren gth	1.75MPa
Color	Black
Size	2.5mm*90mm*600mm

### **Applications:**

The Self Curing Silicone Pad has a wide range of applications, making it a must-have product for various scenarios. The product can be used for electronics manufacturing, as it provides an ideal surface for soldering and repair work. The product can also be used in the automotive industry, where it can be used as a gasket or sealant due to its high-temperature resistance. It is also useful in food processing as it is non-toxic and can withstand high temperatures in ovens and microwaves. It is perfect for creating molds for cakes, chocolates, and other food items.

The Self Curing Silicone Pad can also be used in the medical industry as it is safe for skin contact and can be used for creating prosthetics. It is also ideal for creating dental impressions, as it can easily take the shape of the teeth without causing discomfort to the patient. The product can also be used for art and craft projects, as it is easy to mold and can create intricate shapes and designs. It is also water-resistant, making it perfect for creating molds for soap and candles.

In conclusion, the Self Curing Silicone Pad is a versatile product that can be used for various applications in different industries. Its hightemperature resistance, elongation at break, and moderate to high level of firmness make it an ideal product for different scenarios. Whether you are a professional in the electronics, automotive, or medical industry, or someone who enjoys art and craft, this product is a must-have in your toolbox.

#### **Customization:**

## **Support and Services:**

The Self Curing Silicone Pad product comes with technical support and services to assist customers with any issues or questions they may have. Our team of experts can provide assistance with product installation, usage, and troubleshooting. In addition, we offer repair and maintenance services to ensure that the product continues to function at its best. Our technical support and services are available to customers during regular business hours and can be accessed through email or phone. We are committed to providing our customers with the highest level of support and ensuring their satisfaction with our product.

#### FAQ:

- Q: What is the brand name of this product?
- A: The brand name of this product is zhonglei.
- Q: Where is this product manufactured?
- A: This product is manufactured in China.
- Q: What is the material of this Self Curing Silicone Pad?
- A: The material of this Self Curing Silicone Pad is silicone.
- Q: What is the temperature range of this product?
- A: This product can withstand temperatures ranging from -40°C to 200°C.
- Q: Is this product safe for food contact?
- A: Yes, this product is made of food-grade silicone and is safe for food contact.





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