## **Technical Data Sheet**



# **Organic Silicone Resin LR-030**

### **Descriptions:**

This product offers excellent high-temperature resistance, electrical insulation, and moisture-proof properties.

#### **Typical Technical Properties:**

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Appearance	Colorless or light yellow transparent liquid, opalescence
	is permitted
Viscosity (4# cup, 25°C), S	12 -30
Solid content %	50±1

#### **Application:**

It is primarily used in the production of adhesives for manufacturing rigid molded mica materials, mica paper micanite, and glass mica foil. Additionally, it can be applied in Class H motors and electrical insulation materials.

#### Package &Storage:

In 200kg drum.

Keep in cool, dry place. Avoid acid and alkali contact. avoid direct sunlight. Storied and transported as dangerous goods. Its shelf life is 6 months (can still be used if the product is qualified after the expiration date).

#### **Use Reference:**

- 1. The diluent for this product must be free of water, acids, alkalis, amines, and other reactive compounds, as these may affect adhesion, drying, and overall film properties.
- 2. This product contains toluene and other flammable solvents. Adequate ventilation should be maintained during use. Fire safety, anti-static measures, and the elimination of ignition sources must be strictly observed. Operators should wear protective gear and follow safety protocols.
- 3. It can be diluted using ketones, esters, toluene, xylene, and similar solvents.