## **Technical Data Sheet**



# **Organic Silicone Resin LR-052**

#### **Description**

This product has excellent heat resistance, moisture resistance, and electrical insulation properties.

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

Items	Index
Appearance	Colorless or light yellow liquid, opalescent light is allowed
Viscosity (4# cup, 25°C), S	20 - 50
Solid content %	50±1

#### **Application**

It is well-suited for H-grade glass silk-covered wires, glass cloth impregnation, transistor protective coatings, and high-temperature-resistant coatings.

### Package &Storage:

In 200kg drum.

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

#### **Use Reference:**

- 1. The diluent used with this product must be free of water, acids, alkalis, amines, and other reactive compounds, as they may negatively impact adhesion, drying, and the overall properties of the paint film.
- 2. This product contains toluene and other flammable, volatile solvents. Proper ventilation should be ensured during processing, with strict fire prevention and anti-static measures in place. Fire sources must be eliminated, and operators should follow appropriate labor protection guidelines.
- 3. This product can be diluted using ketones, esters, toluene, xylene, and similar solvents.