# **Technical Data Sheet**



# Organic Silicone Resin LR-162

### **Description:**

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

## **Typical Technical Properties:**

Items	Index
Appearance	Colorless to Light yellow transpatent liquid,
	opalescence is permitted
Solid content %	50±1
Viscosity (4# cup, 25°C, S)	20-50

### Application:

It is suitable for H-grade motors, electrical appliances, transformer coils, transistor encapsulation, and high-temperature-resistant coatings.

#### Package &Storage:

In 200kg drum.

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

#### **Use Reference:**

- 1. The diluent used for this product must be free of water, acids, alkalis, amines, and other reactive substances, as these may impact adhesion, drying, and overall coating performance.
- 2. This product contains toluene and other flammable solvents. Proper ventilation should be ensured during handling. Fire prevention and anti-static measures must be strictly followed, and all fire sources must be eliminated. Operators should adhere to safety and protective guidelines.
- 3. This product can be diluted with ketones, esters, toluene, xylene, or similar solvents.