# **Technical Data Sheet**



# **Organic Silicone Resin LR-031**

# **Description:**

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

# **Typical Technical Properties:**

Items	Index
Appearance	Colorless to light yellow transparent liquid, opalescent light is allowed
Viscosity (4# cup, 25°C), S	12 -30
Solid content %	50±1

### **Application:**

It is suitable for manufacturing adhesives used in glass cloth laminates, laminated plastics, H-grade motors, and electrical insulation materials.

# Package &Storage:

In 200kg drum.

Keep in cool, dry place. Avoid acid and alkali contact. avoid direct sunlight. Stored and transported as dangerous goods. Its shelf life is half a year (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 they may affect adhesion, drying, and the overall quality of the paint film.
- 2. This product contains toluene and other flammable solvents. Ensure proper ventilation during handling, implement fire safety measures, prevent static electricity buildup, and strictly eliminate ignition sources. Operators should follow safety protocols and wear protective gear.
- 3. It can be diluted using ketones, esters, toluene, xylene, or similar solvents.