Technical Data Sheet



Organic Silicone Resin LR-160

Description

This product offers excellent heat resistance, moisture resistance, and electrical insulation properties. Compared to LR-162 resin, it demonstrates enhanced temperature resistance.

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

Suitable for H-grade motors, transformer coils, transistor sealing, H-grade glass wire impregnation, 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 6 months(can still be used if the product is qualified after the expiration date).

Use Reference:

- 1. The diluent for this product must not contain water, acids, alkalis, amines, or other reactive substances, as these may affect adhesion, drying time, and coating performance.
- 2. This product may contain toluene and other flammable solvents. Ensure proper ventilation during application. Take necessary precautions for fire safety, anti-static protection, and eliminating ignition sources. Operators should adhere to workplace safety protocols.
- 3. This product can be diluted with ketones, esters, toluene, xylene, etc.