Technical Data Sheet



Organic Silicone Insulating Resin LR-L167

Description

This resin is composed of pure organic silicone resin, silicone-modified epoxy resin, silicone-modified polyester resin, and toluene.

Typical Technical Properties:

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Appearance	Colorless to light yellow transparent
	liquid, opalescence is permitted
Viscosity (4# cup, 25°C, S)	25-150
Solid content %	50± 1

Application

Primarily used in the production of H- and F-grade insulating paint, resistance coatings, impregnating varnishes, and mica tapes.

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 one year(can still be used if the product is qualified after the expiration date).

Use Reference:

- 1. The diluent used in this product should be free of water, acids, alkalis, amines, and other reactive compounds, as these can negatively impact adhesion, drying, and other paint film properties.
- 2. This product contains toluene and other flammable solvents. During processing, ensure proper ventilation, and take necessary precautions against fire hazards, static electricity, and ignition sources. Operators should follow appropriate safety and labor protection measures.
- 3. This product can be diluted with ketones, esters, toluene, xylene, etc..