



## Polyester Modified Organic Silicone Resin LR-M161

### Description

This resin exhibits excellent heat resistance, weather durability, high hardness, fast drying, and strong solvent resistance, along with good insulation properties.

### Typical Technical Properties:

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Appearance	Light yellow transparent liquid, opalescence is permitted
Viscosity (4# cup, 25°C, S)	20-90
Solid content %	50± 1
Drying time, ≤	250°C, 0.5 h

### Application

Used in various heat-resistant coatings.

Used for H-grade insulating paints.

Used for external coatings of various household and kitchen appliances.

### 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 with this product should be free of water, acids, alkalis, amines, and other reactive compounds, as these may negatively impact adhesion, drying, and other paint film properties.
2. Since this product contains toluene and other flammable solvents, ensure proper ventilation during processing. Take precautions for fire prevention, static control, and elimination of ignition sources. Operators should follow safety and labor protection guidelines.
3. This product can be diluted with ketones, esters, toluene, xylene, etc.