



## Organic Silicone Resin LR-121

### Description:

This product offers excellent high-temperature resistance, electrical insulation, moisture-proof and water-proof. It is characterized by brittle hardness, a high degree of curing, and minimal volatilization during the curing process. Compared to LR-151, it provides improved adhesion.

### Typical Technical Properties:

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Appearance	Colorless or light yellow liquid, no mechanical impurity
Viscosity (4# cup, 25°C), S	12 - 20
Solid content %	50±1

### Application:

It serves as an ideal adhesive for high-temperature rigid mica boards and glass fiber cloth laminate sheets. Additionally, it can be used as a wear-resistant treatment agent and a polishing treatment agent for marble and floor tiles.

### 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 with this product must be free of water, acids, alkalis, amines, and other reactive compounds, as these may negatively impact adhesion, drying, and the overall performance of the paint film.
2. This product contains toluene and other flammable solvents. Ensure proper ventilation during processing, implement fire safety measures, prevent static electricity buildup, and strictly eliminate ignition sources. Operators should wear appropriate protective gear and follow safety protocols.
3. It can be diluted with ketones, esters, toluene, xylene, and similar solvents.