



Organic Silicone Resin LR-038

Descriptions:

This product is a solvent-free methylphenyl polysiloxane resin that offers excellent resistance to both high and low temperatures, along with strong water repellency, moisture resistance, weather durability, and adhesion. Once cured, it exhibits high hardness, excellent flexibility, and superior insulation properties.

Typical Technical Properties:

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Appearance	Colorless to light yellow transparent liquid, opalescence is permitted
Viscosity (25°C), cp	80-500
Volatile Matter %	≤5

Application:

It is suitable for formulating high-temperature-resistant coatings, laminates, impregnation paints, and adhesives. It can be cured at room temperature when used with an appropriate curing agent.

Package &Storage:

In 200kg drum.

Keep in cool, dry place. Avoid acid and alkali contact. Avoid direct sunlight. Stored and transported as dangerous goods. It has a shelf life of six months.

Instructions:

1. The diluent for this product must be free of water, acids, alkalis, amines, and other reactive compounds, as they may negatively impact adhesion, drying, and overall paint film properties.
2. During use, this product may release flammable and volatile solvents such as methanol. Proper ventilation should be ensured on-site, with strict fire prevention measures in place to eliminate ignition sources. Operators must follow safety protocols and use protective equipment.
3. This product can be thinned using ketones, esters, toluene, xylene, etc..