



Organic Silicone Resin LR-037

Descriptions:

This product is a solvent-free, reactive methylphenyl polysiloxane resin with alkoxy functionality and a well-controlled molecular weight distribution.

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

Applications:

It is ideal for incorporating compatible silicone components into other resins, such as acrylic, polyester, and epoxy materials, to enhance their high-temperature stability and weather resistance. For instance, adding 30% silicone intermediates can improve the continuous heat resistance of organic resins to 300-350°C.

Package &Storage:

In 200kg drum.

Keep in cool, dry place. Avoid acid and alkali contact. Avoid direct sunlight. Stored and transported as non-dangerous goods .

Use Reference:

1. It is generally advised to disperse the pigment and filler together with part of the resin to create a color paste, then incorporate the remaining resin to formulate the final paint. Alternatively, a resin-free color paste can be directly blended into the resin to produce the finished paint.
2. Suitable diluents include hydroxyl-free solvents such as xylene.