Technical Data Sheet



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:

Items	Index
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.

The offered information of this docs is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are fully satisfactory for end use. Suggestions of use shall not be taken as inducements to infringe any patent. Please confirm with us prior to any problems.