

Technical Data Sheet



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Siloxane LS-610

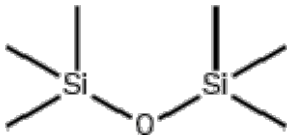
Description:

Chemical Name: Hexamethyldisiloxane

Synonyms: Hexamethyl disiloxane; HMDO; HMDSO; MM

Equivalents:

Molecular Structure:



Molecular Formula: C₆H₁₈OSi₂

Molecular Weight: 162.38

CAS NO.: 107-46-0

EINECS NO.: 203-492-7

Typical Technical Properties:

Appearance: Colorless transparent liquid

Purity (%): 99.0min

Refractive Index (25°C): 1.375~1.379

Flash Point: -1°C

Solubility: Insoluble in water, soluble in a variety of organic solvents.

Boiling Point: 101°C

Density(25°C, g/cm³): 0.762~0.770

Applications:

1. The synthesis of products such as silicon oil, silicon resin, silicone rubber and other products as a feed agent;
2. The cleaning agent of the precision equipment of the electronic industry, the adhesive of the photoresist;
3. Medicine, pesticides, synthetic raw materials for the industry;
4. As a front -drive body, use CVD legal system coating;
5. Surface hydrophobic treatment agent;
6. Releasing agent;
7. For gas chromatography analysis, etc.

Package &Storage:

In 150kg, 750kg IBC

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 12 months from the date of production.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.