



Siloxane LS-615

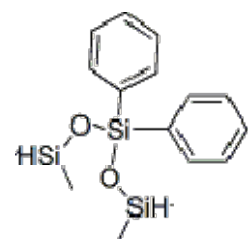
Description:

Chemical Name: 1,1,5,5-Tetramethyl-3,3-diphenyl-trisiloxane

Synonyms: Bis(dimethylsiloxyl)diphenylsilane; 1,3,3,5-Tetramethyl-1,5-diphenyltrisiloxane

Equivalents:

Molecular Structure:



Molecular Formula: C₁₆H₂₄O₂Si₃

Molecular Weight: 332.61706

CAS NO.: 17875-55-7

EINECS NO.: 241-828-4

Typical Technical Properties:

Appearance: Colorless transparent liquid

Refractive Index (25°C): 1.5330

Flash Point: 130°C

Boiling Point: 133°C

Density (25°C, g/cm³): 0.9936

Purity (by GC, %): 90.0 grade; 98.0 grade

Applications:

Widely used as crosslinking agent of liquid silicone rubber, phenyl silicone rubber or phenyl resin, especially for LED encapsulation; Manufacturing dedicated medical products.

Package & Storage:

In 20kg pail.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers, shelf life is 6 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.