

SPECIFICATION

Product Name: Silicon Oil 1000 Visco City
Chemical Formula: $(-\text{Si}(\text{CH}_3)_2\text{O}-)_n$
CAS Number: 63148-62-9
Molecular Weight: 28000 g/mol
Appearance: Transparent without colour or smell
Odor: Odorless

Chemical Composition

Parameter	Unit	Typical Value	Specification (Min./Max.)
Viscosity	CS	995CS	$1000 \pm 5\%$ (CS/25°C)
Flash Point	°C	307°C	>300°C
Volatile@150C*H	%	0.29%	<1% 150°C 2h

Physical Properties

- Solubility: Insoluble in water. Insoluble in ethanol. Insoluble in methanol. Soluble in acetone. Soluble in chloroform. Soluble in hexane. Soluble in hexane. Soluble in xylene. Soluble in toluene.

Shelf Life & Storage

- Shelf Life: 3 years from date of manufacture under recommended storage.
- Storage Conditions: Store in a tightly closed container in a cool, dry, and well-ventilated area, protected from contamination, excessive heat, and direct sunlight.

Applications

- Use: Widely used in pharmaceutical, cosmetic, personal care, industrial, textile, and chemical applications. It functions as a lubricant, antifoaming agent, release agent, protective coating, and heat transfer fluid.
- Dosage: Depends on Product formulation, Desired viscosity and lubricity, Foaming characteristics, Processing conditions, Regulatory requirements, End-use application.

Packaging



RAWPHARMA BIZ PRIVATE LIMITED

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- Standard Packing: 200 Liter HDPE drum or as per customer requirement.
 - Labeling: Product name, batch number, net weight, manufacture date, expiry date, and manufacturer details.
 - * Specifications are based on the manufacturer's provided specifications.



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