

Silicone Oil 1000 cSt SX-302-1000

Product description:

SX- 302 - 1000 is a clear, transparent liquid, linear and non-reactive polydimethyl siloxane with a viscosity of approx. 1000 mm/s.

Technical Data

Appearance		Colorless, Clear
viscosity	(cSt)	1000
Flash Point	(°C)	315
Specific Gravity @ 25 ° C		0.97
Surface Tension @ 25 ° C	mN / m	21.1
Refractive Index		1.403

Product Features:

- Extremely Stable against Thermal Oxidation
- Viscosity Stability
- Very Chemically Inert
- Water Repellent
- Mold Releasability and Nonadhesiveness
- Very Low Surface Tension
- Low Thermal Conductivity

Typical Applications:

- Demoulding Agent
- Lubricant
- Hydraulic Fluid
- Antifoam Agent
- Water-repellent Agent
- Liquid Dielectric for Electrical and Electronic Equipment
- Heat-transfer Oil
- Polish Additive
- Plastics Additive
- Additive for Textile and Fiber Auxiliaries

SX- 302 - 1000 is a non-polar liquid and is immiscible with polar solvents such as water or short chain alcohols. In aliphatic and aromatic hydrocarbons, chlorohydrocarbons, ethers, esters, ketones and higher alcohols, SX- 302 - 1000 is soluble in any proportion. Before the product is used with solvents for the first time, it is advisable to perform a lab-scale test. When solvents are used, please remember to read the appropriate hazard information.

Packing:

SX - 302-1000 should be packed in dry and clean iron bucket or plastic bucket or according to the requirements of clients.

Shelf life:

At least 5 years.

Industrial Use Only