



BX-SOS-002 Dimethyl Silicone Oil

I. Main Technical Index

	Appearance	Viscosity (mPa.s,25°C)	Refractive Index 25°C	Flash Point (open cup,°C)
100	Colorless transparent oily liquid	100±5	1.4020-1.4040	≥310
350	Colorless transparent oily liquid	350±20	1.4020-1.4040	≥315
500	Colorless transparent oily liquid	500±25	1.4020-1.4040	≥315
1000	Colorless transparent oily liquid	1000±50	1.4025-1.4045	≥320
2000	Colorless transparent oily liquid	2000±100	1.4025-1.4045	≥320
5000	Colorless transparent oily liquid	5000±255	1.4025-1.4045	≥320
10000	Colorless transparent oily liquid	10000±500	1.4025-1.4045	≥330

II. Packaging and Storage:

The product should be packed in clean plastic drum. It should be stored in dry and ventilated place, away from fire and direct sunlight. The product should be transported as non-dangerous material. Valid storage period of one year.

III. Properties and Usages:

Methyl silicone oil has good high and low temperature resistance, electrical insulation, aging resistance, low surface tension, physiological inertia, low viscosity temperature coefficient, high compressibility, low volatility, good lubrication and other characteristics. It can be used as insulation oil, lubricating oil, damping oil, shockproof oil, defoamer, release agent, mineral oil filler, etc..