

JIT SILICONES +

Silicone Fluids

- Water-clear silicone fluid available in viscosity ranging from 0.65 to 1,000,000 cps (mm²/s)
- Little change in physical properties over a wide temperature range.
- Relatively flat viscosity-temperature slope, and serviceability from -40°C up to 200°C
- Excellent water repellency
- Good Dielectric Properties
- Soluble in a wide range of solvents

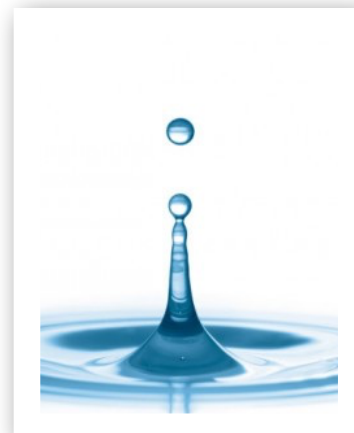
FLUID APPLICATIONS:

Release Material: Used alone or as part of a compounded formula, JITS+ Silicone Fluid provides a non-carbonizing mould release for rubber, plastics, and metal die castings.

Foam Preventative: Extremely small amounts of the fluid effectively control foam in many processing operations.

Mechanical Fluid: Excellent viscosity-temperature characteristics, thermal and chemical stability, shear-breakdown resistance, compressibility, and rubber compatibility make JITS+ Silicone Fluid outstanding for mechanical and hydraulic uses. Uses include hydraulic stabilizers and or damping media.

Lubricant: The fluid provides excellent lubrication for most plastic and elastomeric surfaces. Lubricity with metals depends upon the combination involved. Care should be taken to select suitable metals for pumps and other items with moving parts.



Standard package sizes:

Viscosities (cst)	SIZE	NOTE
0.65 to 600,000	5 gallon pail	Plastic Pail
	55 gallon drum	Metal Drum

Item #	Description	Viscosity	Weight
30004	Dimethyl Silicone Fluid 0.65cs 5Gal Pail	.65 CST	33
30005	Dimethyl Silicone Fluid 0.65cs 55Gal Drum	.65 CST	330
30011	Dimethyl Silicone Fluid 1cs 5Gal Pail	1 CST	40
30012	Dimethyl Silicone Fluid 1cs 55 Gal Drum	1 CST	375

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Item #	Description	Viscosity	Weight
30006	Dimethyl Silicone Fluid 1.5cs 5Gal Pail	1.5CST	33
30007	Dimethyl Silicone Fluid 1.5cs 55 Gal Drum	1.5CST	330
30014	Dimethyl Silicone Fluid 2cs 5Gal Pail	2 CST	33
30015	Dimethyl Silicone Fluid 2cs 55Gal Drum	2 CST	397
30017	Dimethyl Silicone Fluid 5cs 5Gal Pail	5 CST	40
30018	Dimethyl Silicone Fluid 5cs 55Gal Drum	5 CST	419
30020	Dimethyl Silicone Fluid 10cs 5Gal Pail	10 CST	40
30021	Dimethyl Silicone Fluid 10cs 55Gal Drum	10 CST	419
30023	Dimethyl Silicone Fluid 20cs 5Gal Pail	20 CST	40
30024	Dimethyl Silicone Fluid 20cs 55Gal Drum	20 CST	419
30050	Dimethyl Silicone Fluid 50cs 5Gal Pail	50 CST	44
30051	Dimethyl Silicone Fluid 50cs 55Gal Drum	50 CST	441
30026	Dimethyl Silicone Fluid 100cs 5Gal Pail	100 CST	44
30027	Dimethyl Silicone Fluid 100cs 55Gal Drum	100 CST	441
30029	Dimethyl Silicone Fluid 200cs 5Gal Pail	200 CST	44
30030	Dimethyl Silicone Fluid 200cs 55Gal Drum	200 CST	441
30032	Dimethyl Silicone Fluid 350cs 5Gal Pail	350 CST	44
30033	Dimethyl Silicone Fluid 350cs 55Gal Drum	350 CST	441
30001	Dimethyl Silicone Fluid 350cs FG 5Gal Pail	350 CST FG	40
30002	Dimethyl Silicone Fluid 350cs FG 55Gal Drum	350 CST FG	441
30035	Dimethyl Silicone Fluid 500cs 5Gal Pail	500 CST	44
30036	Dimethyl Silicone Fluid 500cs 55Gal Drum	500 CST	441

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Item #	Description	Viscosity	Weight
30038	Dimethyl Silicone Fluid 1000cs 5Gal Pail	1,000 CST	44
30039	Dimethyl Silicone Fluid 1000cs 55Gal Drum	1,000 CST	441
30041	Dimethyl Silicone Fluid 5000cs 5Gal Pail	5,000 CST	44
30042	Dimethyl Silicone Fluid 5000cs 55Gal Drum	5,000 CST	419
30044	Dimethyl Silicone Fluid 10000cs 5Gal Pail	10,000 CST	40
30045	Dimethyl Silicone Fluid 10000cs 55Gal Drum	10,000 CST	419
30047	Dimethyl Silicone Fluid 12500cs 5Gal Pail	12,500 CST	40
30048	Dimethyl Silicone Fluid 12500cs 55Gal Drum	12,500 CST	419
30053	Dimethyl Silicone Fluid 30000cs 5Gal Pail	30,000 CST	40
30054	Dimethyl Silicone Fluid 30000cs 55Gal Drum	30,000 CST	419
30599	Dimethyl Silicone Fluid 60000cs 5Gal Pail	60,000 CST	40
30600	Dimethyl Silicone Fluid 60000cs 55Gal Drum	60,000 CST	419
30056	Dimethyl Silicone Fluid 100000cs 5Gal Pail	100,000 CST	40
30057	Dimethyl Silicone Fluid 100000cs 55Gal Drum	100,000 CST	419

Available from:

JIT Silicones +

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