

### CLEARCO 0.65cSt. PURE SILICONE FLUID (Hexamethyldisiloxane)



**Super Low-Viscosity Silicone: Hexamethyldisiloxane (CAS#107-46-0)**



Pure Silicone Fluid 0.65cSt is super low viscosity silicone.

Clearco Pure Silicone Fluid 0.65cSt is a 100% super-low viscosity volatile Polydimethylsiloxane, Hexamethyldisiloxane (CAS#107-46-0). The product is clear, colorless and essentially odorless.

Pure Silicone 0.65 offers excellent low temp performance with a pour point of -68°C. It features good solubility in anhydrous alcohols and in a wide variety of solvents. Other uses & features include – low temp fluid - damping fluid – mold release agent – excellent spreadability

#### FEATURES

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| <ul style="list-style-type: none"> <li>• Super low viscosity</li> <li>• Excellent Lubrication</li> <li>• High Spreadability</li> <li>• High Compressibility</li> </ul> | <ul style="list-style-type: none"> <li>• Volatile Silicone</li> <li>• Clear, Colorless, Odorless</li> <li>• Excellent Low Temp Performance</li> <li>• Pour Point = -68°C</li> </ul> |
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#### SPECIFICATIONS

<b>Chemical Family</b>	Organosilane
<b>Chemical name</b>	Polydimethylsiloxane
<b>Formula</b>	C <sub>6</sub> H <sub>18</sub> OSi <sub>2</sub>
<b>Synonym</b>	HMDS, HMDO, MM
<b>Appearance</b>	Clear Liquid – Odorless & Tasteless
<b>CAS Information</b>	Hexamethyldisiloxane > 95% CAS # 107-46-0 Octamethyltrisiloxane < 5% CAS#107-51-7
<b>Flammability</b>	HMIS 4
<b>Availability</b>	1 – 5 – 55 Gallon Containers
<b>Weight</b>	6.3 lbs per gallon
<b>Minimum Order</b>	1 Gallon



Blended viscosities from 1cSt to 100,000cSt available.



Hi Temp Bath Fluid for baths exceeding 500°F also available.

#### Typical Product Data

cSt	Specific Gravity	Flash Point	Surface Tension	% Volatile	Molecular weight	Pour Point	Refractive Index	Dielectric Constant	Dielectric Strength	Coefficient of Thermal Expansion x 10 <sup>-4</sup>
0.65	0.764	-1°C	.761	100%	162	-68°C	1.3750	2.20	300	13.4

**For More Information or To Request a Sample, Contact:**

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