



Product Information

CLEARCO PURE SILICONE FLUID 10cSt.

Low Viscosity Silicone – Excellent low temp performance



Clearco Pure Silicone 10cSt is a low viscosity 100% Silicone with a viscosity slightly higher than water.

Clearco Pure Silicone Fluid 10cSt is a low viscosity 100% DiMethylPolySiloxane Silicone (CAS# 63148-62-9) that does not contain additives or solvents. This Product is **Chemically Inert** to most materials including Rubber, Plastics and Metals. Clearco Silicone Fluids are **Thermally Stable**, showing excellent stability when exposed to low temperatures for long periods of time. Uses/properties include – Hydraulic Fluid – High Spreadability - Mold Release Agent - Sewing Thread Lubricant – High Water Repellency

FEATURES

<ul style="list-style-type: none"> • Low Viscosity • Excellent Lubrication • Non-Flammable • Excellent Low Temp Serviceability: -85°F 	<ul style="list-style-type: none"> • Chemically Inert • High Spreadability • Clear, Colorless, Odorless • High Water Repellency • High Resistance to Oxidation
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SPECIFICATIONS

Chemical Family	Silicone
Chemical Name	Polydimethylsiloxane
Synonym	Dimethicone
CAS#	63148-62-9
Appearance	Clear Liquid – Odorless & Tasteless
Odorless	Yes
Non-Flammable	Yes
Thermally Stable	Yes
Availability	1 – 5 – 55 Gallon Containers
Weight	7.76 lbs. per gallon
Minimum Order	1 Gallon

TYPICAL PRODUCT DATA

cSt.	Specific Gravity	Retractive Index	Pour Point °F	Flash Point Closed Cup	Surface Tension Dynes cm @ 25C	Thermal Conductivity @ 50°C	Volatile content @ 70°C	Specific Heat @ 25°C
10	0.935	1.3989	-120°	211°C / 411°F	20.1	0.00032	0.68%	0.360

TYPICAL PRODUCT DATA (cont'd)

Viscosity-Temperature Coefficient	Coefficient of Expansion
0.56	0.00108

For More Information or To Request a Sample, Contact:

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