



CLEARCO PURE SILICONE 350cSt (food grade)



Food Grade Approved – 100% Polydimethylsiloxane.

Clearco Pure Silicone Fluids 350cSt is a 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 Pure Silicone 350cSt is designed for use in food processing or in other areas where a food grade product is desired. It is registered with the USDA / NSF Nonfood Compound Registration Program as an H1 lubricant in food processing and packaging areas. The NSF H1 Registration is based upon meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling. as a lubricant and anti-rust agent with incidental contact with food.

Clearco Silicone 350cSt is thermally stable, showing excellent stability when exposed to low temperatures for long periods of time. Other uses include – Defoaming Agent - Damping Fluid –High Temperature Bath Fluid –Heat Transfer Fluid – Mold Release Agent - Sewing Thread Lubricant.

FEATURES

• Food Grade –H1	• Meets FDA 21 CFR
• NSF / USDA Registered	• Excellent Thermal Stability
• Non-Flammable	• Excellent Lubricity
• Chemically Inert	• Clear - Odorless



SPECIFICATIONS

Chemical Name	Polydimethylsiloxane
CAS #	63148-62-9
Food Grade Status	NSF H1 FDA 21 CFR
Appearance	Clear Liquid – Odorless & Tasteless
Odorless	Yes
Non-Flammable	Yes
Thermally Stable	Yes
Availability	1 – 5 – 55 Gallon Containers
Weight	7.6 lbs per gallon
Minimum Order	1 Gallon



Blended viscosities from 5cSt to 100,000cSt available.



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

TYPICAL PRODUCT DATA

cSt	Specific Gravity	Refractive Index	Pour Point F	Flash Point F Open Cup	Surface Tension Dynes cm @ 25C	Thermal Expansion cc/cc/C 0-150C	Thermal Conductivity BTU	Maximum Volatility % Wt	Specific Heat BTU/lb. F
	0.973	1.4032	-58	637	21.1	0.000925	0.092	0.5	0.36

For Information & Sample Requests, Contact:

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