

## **CP-1000-68**

### **PRODUCT DESCRIPTION**

CP-1000-68 product is custom-blended highly refined, chemically inert lubricants with silicone additions for improved lubricity, defoaming and anti-corrosion characteristics. CP-1000-68 fluid is widely used for applications in the chemical processing industries where the lubricant is subjected to harsh chemical environments.

### **APPLICATIONS**

Lubricants/coolant for process and gas rotary screw compressors.

Lubricant and sealing fluid for rotary mechanical shaft seals of chemical processing pumps and agitated kettles.

Crankcase and cylinder lubricant for reciprocating compressors handling chemical gases (i.e. HCl and MeCl gases)

Lubricant for vacuum pumps handling chemical vapors.

<b>TYPICAL PROPERTIES**</b>	<b>CP-1000-68</b>
Viscosity @ 40°C, cSt, ASTM D445	68.0
Viscosity @ 100°C ,cSt	8.8
Viscosity @ 100°F, SUS	352
Viscosity @210°F, SUS	55.8
Viscosity Index ASTM D2270	102
Density, 1b/gal, 60°F	7.17
Pour Point °F (°C) ASTM D97	5(-15)
Flash Point, C.O.C °F (°C) ASTM D92	420(216)
Fire Point, C.O.C °F (°C) ASTM D92	470(243)
Specific Gravity, ASTM D1298	0.86

\*These values are not intended for use in preparing specifications

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