

**CP-1009-100****Ammonia Refrigeration Compressor Fluid****PRODUCT DESCRIPTION**

CP-1009-100 product is custom-blended highly refined, chemically inert, semisynthetic lubricants. They contain additives for oxidation inhibition, corrosion protection, pour point depression, and defoaming. These fluids are widely used for applications where the lubricant is subjected to harsh chemical environments, such as the demanding conditions found in ammonia refrigeration applications.

**APPLICATIONS**

Lubricants/coolant for Ammonia Refrigeration applications. Especially effective in combating corrosion and promoting long life in ammonia compressor.

Lubricant/coolant for process gas rotary screw and reciprocating compressor.

<b>TYPICAL PROPERTIES**</b>	<b>CP-1009-100</b>
Viscosity @ 40°C, cSt, ASTM D445	108
Viscosity @ 100°C , cSt	12.0
Viscosity @ 100°F ,SUS	560
Viscosity @210°F ,SUS	68.3
Viscosity Index ASTM D2270	100
Density, lb/gal, 60°F	7.3
Pour Point °F (°C) ASTM D97	10(-12)
Flash Point, C.O.C °F (°C) ASTM D92	510(266)
Fire Point, C.O.C °F (°C) ASTM D92	550(288)
Specific Gravity, ASTM D1298	0.87

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

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