

**CP-1009-32****Ammonia Refrigeration Compressor Fluid****PRODUCT DESCRIPTION**

CP-1009-32 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-1009-32</b>
Viscosity @ 40°C, cSt, ASTM D445	34.4
Viscosity @ 100°C , cSt	5.8
Viscosity @ 100°F ,SUS	176.7
Viscosity @210°F ,SUS	45.6
Viscosity Index ASTM D2270	110
Density, 1b/gal, 60°F	7.3
Pour Point °F (°C) ASTM D97	-35(-37)
Flash Point, C.O.C °F (°C) ASTM D92	420(216)
Fire Point, C.O.C °F (°C) ASTM D92	460(238)
Specific Gravity, ASTM D1298	0.87

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

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