

CP-1009-68 Ammonia Refrigeration Compressor Fluid

PRODUCT DESCRIPTION

CP-1009-68 is a custom-blended highly refined, chemically inert, semi-synthetic lubricant. It contains additives for oxidation inhibition, corrosion protection, pour point depression, and defoaming. This fluid is widely used for applications where the lubricant is subjected to harsh chemical environments, such as the demanding conditions found in ammonia refrigeration applications.

APPLICATIONS

- Lubricant/coolant for Ammonia Refrigeration applications. Especially effective in combating corrosion and promoting long life in ammonia compressors.
- Lubricant/coolant for process gas rotary screw and reciprocating compressors.

TYPICAL PROPERTIES*

Viscosity @ 40°C, cSt, ASTM D445	69
Viscosity @ 100°C, cSt	9.1
Viscosity @ 100°F, SUS	357
Viscosity @ 210°F, SUS	56.8
Viscosity Index, ASTM D2270	100
Density, lb/gal, 60°F, ASTM D4052	7.4
Pour Point °F (°C), ASTM D97	-38.2 (-39)
Flash Point, C.O.C., °F (°C), ASTM D92	440 (226)
Fire Point, C.O.C., °F (°C), ASTM D92	475 (246)
Specific Gravity, ASTM D4052	0.867
Surface Tension, dynes/cm	29.84

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

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