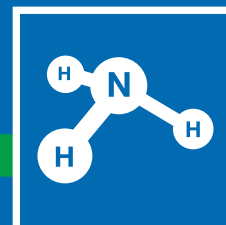


CPI®-1009 Series

Ammonia Compressor Lubricants



Description

The **CPI®-1009 Series** is formulated with high quality hydrotreated mineral oil, combined with an excellent performance additive package.

These lubricants features enhanced oxidation stability and pour point depressant, allowing them to operate over a wide range of temperatures. They have low volatility, enabling decreased maintenance and significantly reduced lubricant consumption.

The **CPI®-1009 Series** is particularly suited for use in ammonia compressors with evaporator temps greater than -39°C.



Applications and Compressor Type

- Ammonia compressors
- Process gas rotary screw
- Process gas reciprocating compressors

Features and Benefits

Oxidatively stable

Longer system life

Low carry-over

Improve evaporator efficiency

Corrosion protection

Enhanced system reliability and reduced down-time

Test Procedure	ASTM Method	CPI®-1009-68	CPI®-1009-100
Viscosity @ 40°C, cSt	ASTM D445	69	108
Viscosity @ 100°C, cSt	ASTM D445	9.1	12
Viscosity Index	ASTM D2270	100	100
Density @ 20°C, g/mL	ASTM D4052	0.88	0.87
Pour Point, °C	ASTM D97	-39	-30
Flash Point, °C	ASTM D92	226	266
Fire Point, °C	ASTM D92	246	288

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