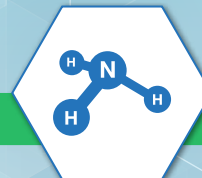


CPI®-1009-68

Ammonia Compressor Lubricant



Description

CPI®-1009-68 is formulated with high quality hydrotreated mineral oil coupled with an excellent performance additive package.

This lubricant features enhanced oxidation stability and pour point depressant, allowing it to operate over a wide range of temperatures. This oil has low volatility, enabling decreased maintenance and significantly reduced lubricant consumption.

CPI®-1009-68 is particularly suited for use in ammonia compressors with evaporator temperatures greater than -43°C.

Applications and Compressor Type

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

Features and Benefits

Oxidatively stable

Low carry-over

Corrosion protection

Low pour point

Low volatility

Longer system life

Improved evaporator efficiency

Enhanced system reliability and reduced down-time

Easier removal of the oil

Reduced maintenance, reduced top-up

Typical Properties*

Test Procedure	ASTM Test Method	CPI®-1009-68
Kinematic Viscosity, cSt	D445	
40°C		67.0
100°C		9.0
Viscosity Index	D2270	111
Density, g/mL	D4052	
15.6°C		0.8657
20.0°C		0.8625
Flash and Fire Point, °C	D92	
Flash Point		224
Fire Point		234
TAN mg KOH/g	D974	0.04
Pour Point, °C	D5950	-43
Water, ppm	D6304	<50

*These values are not intended for use in preparing specifications

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