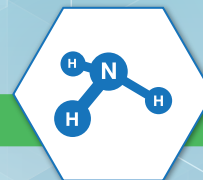


# CPI®-1009-68

## 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 -39°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
<b>Kinematic Viscosity, cSt</b>	D445	
40°C		67.0
100°C		9.0
<b>Viscosity Index</b>	D2270	111
<b>Density, g/mL</b>	D4052	
15.6°C		0.8657
20.0°C		0.8625
<b>Flash and Fire Point, °C</b>	D92	
Flash Point		224
Fire Point		234
<b>TAN mg KOH/g</b>	D974	0.04
<b>Pour Point, °C</b>	D5950	-39
<b>Water, ppm</b>	D6304	<50

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

---

CPI Fluid Engineering

