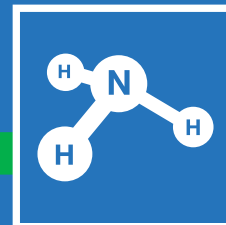


# CPI®-1009-68

## Ammonia Compressor Lubricant



### Description

**CPI®-1009-68** is formulated with high quality hydrotreated mineral oil, combined 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. The 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 temps greater than -39°C.



### Applications and Compressor Type

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

### Features and Benefits

<b>Oxidatively stable</b>	Longer system life
<b>Low carry-over</b>	Improve evaporator efficiency
<b>Corrosion protection</b>	Enhanced system reliability and reduced down-time
<b>Low pour point</b>	Easier removal of the oil
<b>Low volatility</b>	Reduced maintenance, reduced top-up

Test Procedure	ASTM Method	Typical
<b>Viscosity @ 40°C, cSt</b>	ASTM D445	69
<b>Viscosity @ 100°C, cSt</b>	ASTM D445	9.1
<b>Viscosity Index</b>	ASTM D2270	100
<b>Density, g/mL, 20°C</b>	ASTM D4052	0.88
<b>Pour Point (°C)</b>	ASTM D97	-39
<b>Flash Point, C.O.C., (°C)</b>	ASTM D92	226
<b>Fire Point, C.O.C., (°C)</b>	ASTM D92	246