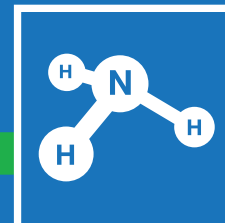


CPI®-1008-68

Ammonia Compressor Lubricant



Description

CPI®-1008-68 is formulated with high quality hydrotreated mineral oil, combined with an excellent performance additive package that includes patented seal swell technology.

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. Our patented seal swell technology minimizes leaks due to poor elastomer performance.

CPI®-1008-68 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

Patented seal swell technology

Oxidatively stable

Low carry-over

Corrosion protection

Low pour point

Low volatility

Minimize ammonia system leaks

Longer system life

Improve evaporator efficiency

Enhanced system reliability and reduced down-time

Easier removal of the oil

Reduced maintenance, reduced top-up

Test Procedure	ASTM Method	Typical
Viscosity @ 40°C, cSt	ASTM D445	68
Viscosity @ 100°C, cSt	ASTM D445	8.9
Viscosity Index	ASTM D2270	111
Density, g/mL, 20°C	ASTM D4052	0.88
Pour Point (°C)	ASTM D97	-39
Flash Point, C.O.C., (°C)	ASTM D92	240
Fire Point, C.O.C., (°C)	ASTM D92	268

CPI Fluid Engineering

www.cpifluideng.com

