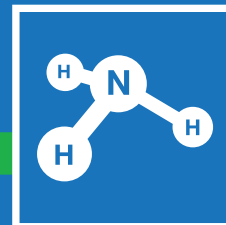


CPI®-4614-68-F

Ammonia Compressor Lubricant



Description

CPI®-4614-68-F is formulated with high quality synthetic polyalphaolefin (PAO) basestock.

This lubricant is H1 registered with NSF and can be used in food processing plants where there is chance of incidental food contact with the oil. It features enhanced oxidation stability and a low pour point, allowing it to operate over a wide range of temperatures. The oil has low volatility, enabling decreased maintenance and significantly reduced lubricant consumption.

CPI®-4614-68-F is particularly suited for use in ammonia compressors with evaporator temps below -39°C or applications where food grade products are necessary.



Applications and Compressor Type

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

Features and Benefits

Food grade	Can be used in food processing facilities
Mineral oil compatible	Easier change-over
Oxidatively stable	Longer system life
Low carry-over	Improve evaporator efficiency
Corrosion protection	Enhanced system reliability and reduced down-time
Very low pour point	Reduced efficiency loss and easier removal of the oil
Low volatility	Reduced maintenance, reduced top-up

Test Procedure	ASTM Method	Typical
Viscosity @ 40°C, cSt	ASTM D445	62.9
Viscosity @ 100°C, cSt	ASTM D445	9.6
Viscosity Index	ASTM D2270	134
Density, g/mL, 20°C	ASTM D4052	0.84
Pour Point (°C)	ASTM D97	-54
Flash Point, C.O.C., (°C)	ASTM D92	268
Fire Point, C.O.C., (°C)	ASTM D92	298

CPI Fluid Engineering
www.cpifluideng.com

