



## CPI®-1522 Series

### Air Compressor Lubricants

#### Description

The **CPI®-1522 Series** compressor lubricants are formulated using premium polyalkylene glycol (PAG) and polyol ester (POE) synthetic base fluids coupled with a high performance additive package.

These compressor lubricants feature excellent thermal and oxidative stability, enabling them to operate over a wide range of temperatures without degradation, varnish, or deposit formation. Additional features of the **CPI®-1522 Series** include low volatility, corrosion protection, and excellent lubricity.

The **CPI®-1522 Series** fluids are recommended for use in high temperature and high humidity applications.

#### Applications and Compressor Type

- Flooded rotary screw compressors
- Coastal and marine environments
- Other applications requiring a thermal and oxidatively stable lubricant

#### Features and Benefits

**Oxidatively stable**  
**Extremely low volatility**  
**High viscosity index**  
**Excellent lubricity**

Longer system life  
Reduced maintenance and top-offs  
Wide temperature range of operation  
Increased efficiency, reduced cost of operation

## Typical Properties\*

Test Procedure	ASTM Test Method	CPI®-1522-46
<b>Kinematic Viscosity, cSt</b>	D445	
40°C		45.74
100°C		8.38
<b>Viscosity Index</b>	D2270	161
<b>Density, g/mL</b>	D4052	
15.6°C		0.9926
20.0°C		0.9892
<b>Flash and Fire Point, °C</b>	D92	
Flash Point		264
Fire Point		276
<b>Pour Point, °C</b>	D97	-52
<b>Foaming Tendency, mL</b>	D892	
Sequence I		390/0
Sequence II		20/0
Sequence III		90/0
<b>Copper Strip Corrosion</b>	D130	1A
<b>Rust Test</b>	D665	
Part A - Distilled Water		Pass
Part A - Sea Water		Pass
<b>Air Release, min.</b>	D3427	1.5
<b>Noack Volatility, % Loss</b>	D5800	
200°C		1.0

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

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