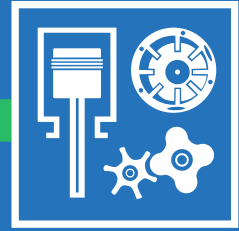


# CPI®-4126 Series

## Air Compressor Lubricants



### Description

The **CPI®-4126 Series** compressor lubricants are formulated using high quality diester base fluid combined with an excellent performance antiwear additive package.

These compressor lubricants feature excellent thermal and oxidative stability, enabling them to operate over a wide range of temperatures without varnish, sludge, or carbon deposit formation. These products also feature excellent antiwear protection and low volatility, enabling decreased maintenance and reduced lubricant consumption.

The **CPI®-4126 Series** fluids are particularly suited for use in reciprocating and rotary vane compressors where high temperatures are prevalent.

### Applications and Compressor Type

- Reciprocating compressors
- Rotary vane compressors
- Vacuum pumps
- Other applications requiring an oxidatively and thermally resistant lubricant

### Features and Benefits

**Oxidatively stable**

**Low volatility**

**Excellent lubricity**

Longer system life

Reduced maintenance and top-offs

Increased efficiency, reduced cost of operation

## Typical Properties\*

Test Procedure	ASTM Test Method	CPI®-4126-100	CPI®-4126-150
<b>Kinematic Viscosity, cSt</b>	D445		
40°C		100.8	150.7
100°C		10.96	14.53
<b>Viscosity Index</b>	D2270	92	94
<b>Density, g/mL</b>	D4052		
15.6°C		0.9380	0.9347
20.0°C		0.9351	-
<b>Flash and Fire Point, °C</b>	D92		
Flash Point		241	240
Fire Point		285	288
<b>Pour Point, °C</b>	D97	-42	-41
<b>Demulsibility</b>	D1401		
Water-Oil-Emulsion (Time, min.)		41-39-0 (15)	42-38-0 (10)
<b>Copper Strip Corrosion</b>	D130	1B	1B
<b>Noack Volatility, % Loss</b>	D5800		
200°C		0.8	1.0
<b>Carbon Residue, %</b>	D189	0.01	0.01

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

**CPI Fluid Engineering**  
www.cpifluideng.com

**North and South America**  
The Lubrizol Corporation  
2300 James Savage Road  
Midland, MI 48642, USA  
  
Telephone: 1 (989) 496-3780  
Email: sales@cpifluideng.com

**Europe, Middle East and Africa**  
Lubrizol Limited  
Pavilion One, Belasis Court  
Greenwood Road  
Stockton-on-Tees  
TS23 4AZ, UK  
  
Telephone: +44 1642 565266  
Email: euafricamesales@cpifluideng.com

**Asia-Pacific**  
Lubrizol Southeast Asia (Pte) Ltd  
44 Tanjung Penjuru  
Singapore 609032  
  
Telephone: + 65-66638 684  
Email: asiasales@cpifluideng.com

