

CP-4201-100

PRODUCT DESCRIPTION

CP-4201-100 product is custom blended polyol ester(POE) long life synthetic lubricants. They are ideal for rotary screw air compressor applications where oil is exposed to elevated temperatures for extended periods of time. Accelerated tests show CP-4201-100 product has at least four times the life of conventional diester oils.

CP-4201-100 product is especially advantageous in high temperature applications. They do not leave varnish or sludge when they oxidize like polyalphaolefin (PAO) or mineral oil based products do.

CP-4201-46 is readily biodegradable. Small amounts of this oil spilled or leaked onto the ground will not adversely affect the environment. Disposal of this fluid should be done in accordance with Local, State, and Federal regulations.

CP-4201-100 product high quality basestocks coupled with state of the art additive technology results in performance improvements beyond mineral oil and other synthetic air compressor lubricants. Among these are:

- Extremely low volatility
- Outstanding low temperature properties
- Excellent corrosion protection
- Excellent oxidative stability
- Exceptional thermal stability
- Superior demulsibility
- Good natural lubricity
- Better gas-lubricant separation (better coalescing)

TYPICAL PROPERTIES*	CP-4201-100
Viscosity@40°C,cSt,ASTM D445	98.21
Viscosity @100°C,cSt	12.91
Viscosity @100°F	109.34
Viscosity @210°F	13.26
Viscosity Index ASTM D2270	128
Density, 1b/gal, 20 °C	8.10

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Density, g/ml, 20°C	0.973
Pour point °F (°C) ASTM D97	-31(-35)
Flash point C.O.C., °F (°C) ASTM D92	505(263)
Fire point C.O.C., °F (°C) ASTM D92	565(296)
Biodegradability (CEC L-33-T-82)	

*These values are not intended for use in preparing specifications

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