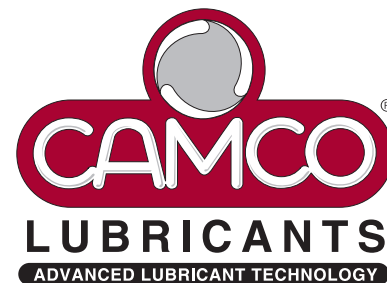


CAMCO®

RPOE Series 120 – 220 ISO VG

POLYOLESTER LUBRICANT



The **CAMCO RPOE Series** is a custom formulated full synthetic polyolester (POE) lubricant. Specifically designed to meet or exceed all OEM specification for HFC refrigeration compressors. It is miscible with all HFC and hydrocarbon refrigerants. The RPOE Series has excellent chemical and thermal stability in these applications, along with improved lubricity, increasing efficiency. They are also designed to be top off compatible with all OEM oils currently used along with some other aftermarket fluids. Be sure to consult with CAMCO before mixing with other competing fluids to ensure the proper lubricant selection. Not all aftermarket POE oils are created the same.

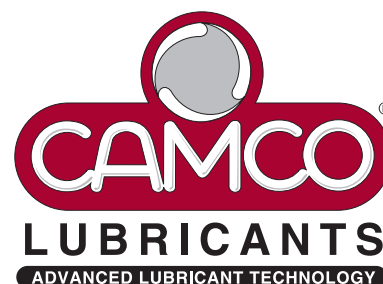
APPLICATIONS

- Reciprocating
- Scroll
- Centrifugal
- Screw

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TYPICAL PROPERTIES*

	120	150	170	220
Viscosity, ASTM D445, cSt @ 40°C	122	146	166	217
Viscosity, ASTM D445, cSt @ 100°C	12.92	14.55	15.93	19.13
Viscosity Index, ASTM D2270	99	98	99	98
Density 20°C (68°F), ASTM D4052, g/cm ³ lbs./gal	0.97 8.09	0.972 8.11	0.979 8.17	0.977 8.15
Flash Point, ASTM D92, °C (°F)	272 (522)	280 (536)	285 (545)	>288 (550)
Pour Point*, ASTM D97, °C (°F)	-36 (-33)	-33 (-27)	-33 (-27)	-27 (-17)
Total Acid Number, ASTM D664, mg KOH/g	0.01 (<0.05)	0.01 (<0.05)	0.01 (<0.05)	0.01 (<0.05)
Water Content, ASTM D1744, ppm	<50	<50	<50	<50
Sealed Tube Stability, (175°C, 14 days)**, ASHRAE 97	pass	pass	pass	pass
Molecular Weight avg	750	850	905	1000

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