

CAMCO®

## RPOE Series 32 – 100 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.

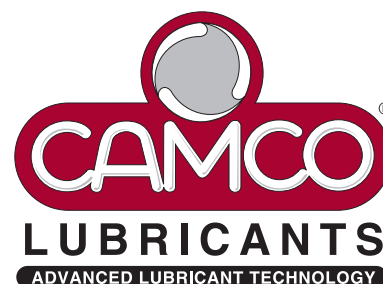
### APPLICATIONS

- Reciprocating
- Scroll
- Centrifugal
- Screw

CAMCO®

## RPOE Series 32 – 100 ISO VG

POLYOLESTER LUBRICANT



### TYPICAL PROPERTIES\*

	32	LT 32	46	68	85	100
Viscosity @ 40°C, ASTM D445, cSt	32	33	46	65	84	101
Viscosity @ 100°C, ASTM D445, cSt	5.6	5.7	7.2	8.8	10.2	11.3
Viscosity Index, ASTM D2270	117	116	116	109	104	98
Density 20°C (68°F), ASTM D4052, g/cm <sup>3</sup> lbs./gal	0.982 8.20	0.979 8.17	0.975 8.14	0.972 8.11	0.968 8.08	0.964 8.04
Flash Point, ASTM D92, °C (°F)	255 (464)	250 (482)	255 (464)	260 (500)	265 (509)	265 (509)
Pour Point*, ASTM D97, °C (°F)	-54 (-65)	-54 (-65)	-48 (-54)	-42 (-44)	-39 (-38)	-36 (-33)
Total Acid Number, ASTM D664, mg KOH/g	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Water Content, ASTM D1744, ppm <sup>2</sup>	<50	<50	<50	<50	<50	<50
Sealed Tube Stability, (175°C, 14 days)** , ASHRAE 97	pass	pass	pass	pass	pass	pass

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