

TECHNICAL DATA

SYNCOMP PAO-32

SYNTHETIC (PAO) ROTARY SCREW AIR COMPRESSOR OIL

SYNCOMP PAO-32 lubricant is manufactured from the highest quality PAO (polyalphaolefin) base stocks and advanced additive technology.

SYNCOMP PAO-32 has a low pour point, high viscosity index and excellent water demulsibility. This 100% premium synthetic hydrocarbon lubricant offers many advantages over petroleum-based lubricants as well as some synthetics especially where material compatibility is an important concern.

SYNCOMP PAO-32 is recommended for rotary screw air compressors and offers a service life of up to 8,000 hours under a wide range of temperatures and good operating conditions.

SYNCOMP PAO-32 is a replacement/generic alternative to brands such as: Kaeser S-32®, Sullair LLL-4-32® (® Trademarks)

Container sizes: 1 gallon, 5 gallon pail and 55 gallon drum

PHYSICAL PROPERTIES:

Property	TEST METHOD	ISO 32 SAE 10
ISO Viscosity Grade	ASTM D2422	32
Viscosity Index	ASTM D2270	126
Viscosity @ 40° C, cSt	ASTM D445	32.0
Viscosity @ 100° C, cSt	ASTM D445	5.80
Flash Point, °F (°C)	ASTM D92	490 (254)
Pour Point, ° F (°C)	ASTM D97	-81 (-63)
Specific Gravity	ASTM D1298	0.8510
Density, lbs/gal	ASTM D1298	7.112
Autoignition Temp., °F (°C)	ASTM D1225	730 (338)
Emulsion Tendency	ASTM D1401	40/40/0 10 mins.

HANDLING PRACTICES:

For information on the safe handling and use of this product, refer to the Safety Data Sheet. For more information and availability, call (630) 513-6350.

Petrochem, Inc.

333 North Randall Road, St. Charles, IL 60174 Phone (630) 513-6350 Fax (630) 513-8324 Web www.petrochem1.com Email info@petrochem1.com



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