

## PETRO-COMP SERIES

### AIR COMPRESSOR OILS

The **Petrochem PETRO-COMP Series** are formulated from highly refined hydro-cracked base stocks and the unique additive **SYNTHOLATE**. The addition of **SYNTHOLATE** inhibits the formation of varnish and carbon and provides superior thermal and oxidative stability. Utilizing the superior petroleum base stocks fortified with **SYNTHOLATE** extends the life of the compared to that of conventional mineral oils and provides the following money saving benefits:

- Improved rust and oxidation protection versus general or multi-purpose R&O circulation oils.
- Reduced lubricant consumption - Extended drain intervals and lower vapor pressure reduce lubricant consumption.
- Reduced maintenance - **SYNTHOLATE** reduces carbon and varnish formation thus extending valve life and the time interval between overhauls.
- Eliminates recompression - **SYNTHOLATE** keeps the valves clean and eliminates the primary cause of recompression.
- Reduced power consumption - Elimination of recompression and reduced coefficient of friction result in less power consumption per unit of compression.
- Improved safety - Higher flash points provide a greater margin of safety in air compression.

**PETRO-COMP 46, 68, 100** are recommended for rotary screw, vane and reciprocating air compressors. Offers a service life of up to **1,500 hours** under good operating conditions.

**PETRO-COMP 68** is a REPLACEMENT/generic alternative to brands such as: **Atlas Copco Roto Inject, Gardner Denver AEON E21 2000®, Ingersoll-Rand SL-200®, Leroi SSL 38®, Qunicy Cip 68®** (® Trademarks)

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

### PHYSICAL PROPERTIES:

AIR-COMP Property	TEST METHOD	46	68	100
ISO Viscosity Grade	ASTM D2422	46	68	100
Viscosity Index	ASTM D2270	97	99	68
Viscosity @ 40° C, cSt	ASTM D445	46	66	99
Viscosity @ 100° C, cSt	ASTM D445	6.7	8.5	8.5
Flash Point, ° F (°C)	ASTM D92	470 (243)	470 (243)	520 (271)
Pour Point, ° F (°C)	ASTM D97	-25 (-32)	-38 (-38)	-38 (-38)
Four Ball Wear Test	ASTM D2266	0.60	0.60	0.60
Emulsion Tendency	ASTM D1401	40/40/0 10 mins.	40/40/0 10 mins.	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.

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