

# **TECHNICAL DATA**

Rev 06/19

# **AIR-COMP SERIES**

## SEMI-SYNTHETIC AIR COMPRESSOR OILS

**Petrochem's AIR-COMP AIR COMPRESSOR OILS** are a premium synthetic blend of synthetic and petroleum base fluids specially designed for compressor applications and are useful in multi-purpose applications.

**AIR-COMP 46, 68 & 100** lubricants are manufactured using the highest quality base stocks, additive treated with rust and corrosion inhibitors, oxidation control agents, anti-wear compounds and defoamants and is exceptional at controlling sludge and deposits.

**AIR-COMP 46, 68 & 100 are** recommended for rotary screw, vane and reciprocating air compressors. Offers a service life of up to 4,000 hours under a wide range of temperatures and good operating conditions.

AIR-COMP 46, 68 & 100 are REPLACEMENT/generic alternative to brands such as: Kaeser M-460®, Sullair SRF 1/4000®, Atlas Copco GA-4K®, and Gardner Denver AEON 4000®. (® Trademarks)

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

### **PHYSICAL PROPERTIES:**

| AIR-COMP<br>Property    | TEST<br>METHOD | 46               | 68               | 100              |
|-------------------------|----------------|------------------|------------------|------------------|
| ISO Viscosity Grade     | ASTM D2422     | 46               | 68               | 100              |
| Viscosity Index         | ASTM D2270     | 97               | 99               | 97               |
| Viscosity @ 40° C, cSt  | ASTM D445      | 45.8             | 64               | 97.2             |
| Viscosity @ 100° C, cSt | ASTM D445      | 6.7              | 8.3              | 10.9             |
| Flash Point, °F (°C)    | ASTM D92       | 460 (238)        | 480 (249)        | 500 (260)        |
| Pour Point, ° F (°C)    | ASTM D97       | -33 (-36)        | -27 (-33)        | -27 (-33)        |
| Four Ball Wear Test     | ASTM D2266     | 0.60             | 0.50             | 0.50             |
| 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.





