

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 Property | TEST 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.

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