

TECHNICAL DATA

PETRO-PLUS 46 SYNTHETIC (POE) COMPRESSOR OIL

PETRO-PLUS 46 is a fully synthetic rotary compressor lubricant formulated from high quality Polyol ester (POE) base stock and advance additive technology to provide optimal protection, thermal and oxidation stability. PETRO-PLUS 46 is compatible with most compressor oils.

PETRO-PLUS 46 is a replacement/ generic alternative to brands such as: **Quincy QuinSyn Plus® and QuinSyn Edge®**, **CompAir CompLube 10®**, **and Gardner Denver AEON 9000TH®**. (® Trademarks)

PRODUCT FEATURES:

- <u>12,000 hours</u> of lubricant service life in rotary screw compressors under normal operating conditions
- Outstanding thermal and oxidative stability
- · Less Varnish and Deposit formation especial under high temperature applications
- Extended oil change intervals and wide temperature range
- Available in 1 gallon containers, 5 gallon pail or 55 gallon drum

PHYSICAL PROPERTIES:

| Property | Test Method | PETRO-PLUS 46 |
|------------------------------|-------------|---------------|
| ISO Grade | ASTM D2422 | 46 |
| Viscosity @ 40° C, cSt | ASTM D445 | 44.4 |
| Viscosity @ 100º C, cSt | ASTM D445 | 7.3 |
| Viscosity Index | ASTM D2270 | 126 |
| Flash Point, ° C / ° F | ASTM D92 | 260/ 500 |
| Pour Point, ° C / ° F | ASTM D97 | -50/ -55 |
| Foaming Sequence, I, II, III | ASTM D892 | Nil |
| Demulsibility | ASTM D1401 | Excellent |
| Specific Gravity | ASTM D1298 | 0.89 |
| Evaporation, % | ASTM D972 | 1.0 |
| Color | Visual | Light Amber |

HANDLING PRACTICES:

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

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