

# **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.

#### 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



The information contained herein is believed to be accurate but all suggestions are made without Guarantee because the conditions of actual use are beyond our control. Petrochem, Inc. disclaims all Liability incurred in connection with the use of this data or suggestions.

Member of the American Baking Society