

TECHNICAL DATA

Rev 10/15

PETRO-COOLANT 46

SYNTHETIC (PAG/ESTER) ROTARY SCREW COMPRESSOR OIL

PETRO-COOLANT 46 is a fully synthetic lubricant formulated from a premium blend of Polyalkylene glycol (PAG) and Pentaerythritol Esters that provides exceptional coolant and heat transfer properties. They do not form varnish deposits like petroleum or PAO oils.

PETRO-COOLANT 46 lubricant provides longer life, higher flash points, maximum wear protection, excellent oxidation stability, and extended oil change intervals.

PRODUCT FEATURES:

- Premium PAG/ESTER formulation with proprietary additive package
- Wide temperature range, reduced deposit formation and excellent heat transfer properties.
- Available in 1 gallon containers, 5 gallon pail or 55 gallon drum

PETRO-COOLANT 46 is a REPLACEMENT/ generic alternative to brands such as: Ingersoll Rand SSR Ultra Coolant®, Quincy Quin-Syn PG® and Gardner Denver AEON PG®. (® Trademarks)

PHYSICAL PROPERTIES:

Property	Test Method	PETRO-COOLANT 46 10W -20
ISO Grade	ASTM D2422	46
Viscosity @ 40° C, cSt	ASTM D445	49
Viscosity @ 100° C, cSt	ASTM D445	9
Viscosity Index	ASTM D2270	155
Flash Point, ° C / ° F	ASTM D92	266 / 510
Pour Point, ° C / ° F	ASTM D97	-54/ -48
Rotary Bomb Oxidation Test, Min	ASTM D892	2300
Auto-ignition, ° C / ° F	ASTM E659	399/ 750
Specific Gravity	ASTM D1298	0.9652
Color	Visual	Clear Liquid

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.

