



TECHNICAL DATA

Rev. 06/19

PETRO-COMP FG-40XL

FOOD GRADE SYNTHETIC (PAO) LONG-LIFE COMPRESSOR OIL

PETRO-COMP FG-46XL is a premium fully synthetic PAO air compressor lubricant designed for extended long life lubrication for rotary screw compressors in the food, beverage and packaging industry.

PETRO-COMP FG-46XL lubricant provides maximum wear protection and excellent lubricity compared to other H-1 food grade synthetic oils allowing 50% to 100% increase in lubrication service life.

PRODUCT FEATURES:

- Formulated from the highest quality Polyalphaolefin (PAO) base oils with a superior proprietary additive package to achieve long life and oxidation stability.
- Service life of up to 8,000 service hours in good operating conditions.
- Available in 1 gallon containers, 5 gallon pail or 55 gallon drum

PETRO-COMP FG-40XL is a replacement/generic alternative to brands such as: **Quincy Quinsyn F®**, **Sullair FG**, **Ingersoll-Rand Ultra FG®** or **X-Tend FG Coolant®**, **Atlas Copco GA-FG®**, and **Gardner Denver AEON 6000FG®**.

PHYSICAL PROPERTIES

Property	Test Method	ISO 46 SAE 15W
ISO Grade	ASTM D2422	46
Viscosity @ 40° C, cSt	ASTM D445	45.5
Viscosity @ 100° C, cSt	ASTM D445	7.5
Viscosity Index	ASTM D2270	130
Flash Point, ° C / ° F	ASTM D92	263 / 505
Pour Point, ° C / ° F	ASTM D97	-40 / -40
Emulsion Tendency	ASTM D1401	40/40/0
Rust	ASTM D665B	PASS
Copper Corrosion	ASTM D130	1A
Four Ball Wear, 40 Kg., 1200 rpm, 75° C, 1 hr., Scar Diameter, mm	ASTM D4172	0.40
Specific Gravity	ASTM D1298	0.85
Color	Visual	Clear

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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