

ENOC SPIRO PGP

Product Description

Spiro PGP Series products are fully synthetic compressor lubricants which are formulated using premium polyalkylene glycol (PAG) and polyol ester (POE) synthetic base fluid, coupled with a high performance additive package.

These compressor lubricants feature excellent thermal and oxidation stability enabling them to operate over a wide range of temperatures without degradation, varnish, deposit formation, or corrosion. The high viscosity index (VI) enables them to operate over this wide temperature range with a change in viscosity much reduced than other formulated lubricants.

Spiro PGP Series are specifically advantageous in high temperature applications, particularly as the low volatility means that there is significantly reduced lubricant in the air stream and any degradation at high thermal temperatures will not result in any detrimental varnishes or deposits.

Performance Features

- Oxidatively stable - Longer system life
- Extremely low volatility - Reduced maintenance, reduced top-up
- High viscosity index - Wide temperature range of operation
- Excellent lubricity - Increased efficiency, reduced cost of operation

Application

Spiro PGPseries products are recommended for use in

- Rotary screw compressors
- Harsh chemical environments
- Coastal and marine environment
- Other applications, particularly high temperature environment

Typical Properties:

ISO GRADE	32	46
Density, g/ml, 20°C, ASTM D4052	0.982	0.978
Viscosity @ 40°C, cSt, ASTM D445	35.9	50.3
Viscosity @ 100°C, cSt	7.9	9.4
Viscosity Index, ASTM D2270	177	182
Autoignition Temperature °C, E659	407	396
Pour Point (°C), ASTM D97	-51	-54
Flash Point, C.O.C., (°C), ASTM D92	266	274
Fire Point, C.O.C., (°C), ASTM D92	302	282
Foaming Tendency, mL, ASTM D892		
Sequence I	100/0	30/0
Sequence II	20/0	0/0
Sequence III	190/0	180/0



Noack Volatility (% Loss), ASTM D972	5.9	4.8
Rust Test, ASTM D665 (distilled water)	Pass	Pass

*** Note:**

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.