

## Raysun Nepton PG

### Advanced synthetic Gas Compressor Lubricant

Raysun Nepton PG series are high performance gas compressor oils specially designed for lubrication of rotary screw compressors handling natural gas and other gases at low pressure. These oils are formulated with fully synthetic Polyalkylene Glycol (PAG) for use under operating conditions with excellent thermos oxidative stability in order to controls the formation of sludge and varnish on valves & piston crowns and improves oil life resulting .in improved equipment reliability, availability and efficiency

#### Advantages

- Low ash and carbon forming tendency ensures improved valve performance and reduced potential for fires and explosions in the discharge systems
- Exceptional wear and rust protection result in reduced maintenance costs and longer equipment life
- Excellent low temperature fluidity
- Resistance against foam build up
- Low traction coefficient resulting in increased energy efficiency and reduced bulk oil/system temperatures

#### Applications

- The products can be used in reciprocating piston compressors, screw compressors, vane compressors, etc
- Suitable for use in compressors handling natural and petroleum gas for vehicle fueling applications
- Suitable for shaft and rotor lubrication of rotary screw compressors used for compression of natural gas
- Recommended for propane refrigeration compressor lubrication

Note: These products are not miscible with mineral oils

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ISO Viscosity Grades					ASTM Method	Specification
177	150	100	68	46		
0.99	0.99	0.99	0.99	0.99	D 1298	Density @ 15°C, kg/l
177	150	100	68	46	D 445	Viscosity @ 40 °C, cSt.
215	195	195	193	191	D 2270	Viscosity Index
248	230	230	230	210	D 92	Flash Point, °C
-42	-42	-45	-45	-48	D 97	Pour Point, °C
Pass	Pass	Pass	Pass	Pass	D665A	Rust Test

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."