



Raysun Nepton PGN

Advanced synthetic Natural Gas Compressor Lubricant

Raysun Nepton PGN series are high performance synthetic gas compressor oil formulated with fully synthetic Polyalkylene Glycol and additives. These oils specially designed for rotary screw compressors handling natural gas and other gases at low to high pressure.

Advantages

- Exceptional protection against wear, corrosion
- Developed specially to provide reduced gas solubility. This results in reduced viscosity loss in comparison with mineral oil-based products, service intervals can be extended, reducing maintenance
- They may be used with common seal and packing materials, including butyl, nitrile, neoprene and viton seal materials

Note: They are not compatible with mineral oils or most other synthetic lubricant types

Applications

- Suitable for shaft and rotor lubrication of rotary screw compressor used for compression of natural gas and bottling LPG
- Compressors handling natural gas and petroleum gas for vehicle fueling applications
- Compressing a wide range of hydrocarbon gases



Raysun Nepton PGN

ISO Viscosity Grades					ASTM Method	Specification
220	190	150	100	78		
1.001	1.000	0.997	0.995	0.993	D 1298	Density @ 15°C, kg/l
220	190	150	100	78	D 445	Viscosity @ 40 °C, cSt.
219	210	210	205	200	D 2270	Viscosity Index
240	238	236	234	232	D 92	Flash Point, °C
-39	-42	-45	-48	-48	D 97	Pour Point, °C

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