



Raysun Nepton GS

Advanced Synthetic Hydrocarbon Process Gas Compressor Lubricant

Raysun Nepton GS Series are high performance compressor oils specially designed for hydrocarbon process gas compressors. These products based on special synthetic polyglycols to give negligible solubility in hydrocarbon chemical gases, propane, butane, natural gases with a height amount of methane and ethane. This function which improves the formation of a stable lubricating film and compressor efficiency and reduced foaming.

Advantages

- Exceptional protection against wear, corrosion and rust
- Decreased hydrocarbon gas solubility, reducing maintenance and downtime costs
- Enhanced energy saving
- High viscosity index that provides stronger lubricant film over a wide range of temperatures
- Excellent low temperature properties so, smooth start-up in cold climates

.Note: Polyglycols are not miscible and compatible with standard mineral oil-based lubricants

Applications

- Recommended for flooded rotary screw compressors
- Suitable for use in vacuum pump and centrifugal compressors



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ISO Viscosity Grades				ASTM Method	Specification
220	150	100	68		
1.126	1.125	1.123	1.12	D 1298	Density @ 15°C, kg/l
220	150	100	68	D 445	Viscosity @ 40 °C, cSt.
174	172	170	170	D 2270	Viscosity Index
194	192	186	184	D 92	Flash Point, °C
-27	-30	-48	-51	D 97	Pour Point, °C
Pass	Pass	Pass	Pass	D665A	Rust Test
1a	1a	1a	1a	D130	Copper Strip Corrosion

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