



Raysun Triton PG

High Performance Synthetic Refrigeration Compressor Lubricant

Raysun Triton PG series are high performance fully synthetic refrigeration compressor oils specially designed to meet the stringent requirements of most modern refrigeration and air conditioning system. These oils are formulated with polyalkylene glycol (PAG) base fluids and provide excellent protection against oxidation degradation, wear and rust & corrosion. These oils exceed the performance requirements of DIN 51503 KD and ISO .6743-3:2003 L-DRD, L-DRE, L-DRF and L-DRG

Advantages

- Excellent thermo-oxidative stability controls deposits in evaporator tubes, improves heat transfer and .improves oil life resulting in improved equipment reliability, availability and efficiency
- .Excellent wear and rust protection result in reduced maintenance costs and longer equipment life
- .Completely wax free and lower pour point prevents blockage and ensures smooth operation
- .Compatible with elastomers commonly used in the refrigeration system

Applications

- Recommended for rotary screw and rotary vane compressors
- Suitable for use with refrigerant gases carbon dioxide (R744), propane (R290), propylene (R1270), ammonia (R717) and etc



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ISO Viscosity Grades		Test Method	Specification
100	68		
0.99	0.982	ASTM D 1298	Density @ 15°C, kg/l
100	68	ASTM D 445	Viscosity @ 40 °C, cSt.
173	171	ASTM D 2270	Viscosity Index
214	212	ASTM D 92	Flash Point, °C
-42	-45	ASTM D 97	Pour Point, °C
1a	1a	ASTM D 130	Copper Corrosion

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