

Athen Marine Comp Syn LPG 150

Fully Synthetic Gas Compressor Oil

Product Description

Syn LPG Compressor oil is a synthetic poly-alkylene-glycol gas compressor lubricant. By formulating a unique and advanced additive technology system that improves antioxidants, anti-corrosion, and anti-wear properties, it is primarily recommended for use in gas compressors for hydrocarbon gases. It is especially suitable for marine compressors for use in handling marine LPG gas cargoes. Gas compressors such as reciprocating, rotary screw, and rotary vane types can achieve exceptionally long re-lubrication intervals as well as long service life when lubricating with Syn LPG Compressor Oil.

Features & Benefits

- Low gas solubility reduces the decrease in lubricant viscosity and High natural viscosity index
- Excellent chemical stability and high resistance to oxidation
- Excellent prevention from sludge and deposit formation which ensures long service life
- Very low pour point which ensures outstanding operation at very low temperatures

Applications

- Reciprocating, rotary screw and rotary vane type gas compressors which operate under exceptionally heavy conditions.
- Liquefied Petroleum Gas (LPG) and Liquefied Natural Gas (LNG) compressors

Athen Marine Comp Syn LPG 150		
Performance meets/exceeds		
ISO 6743-3: DGC		
Test Parameters	ASTM Method	Typical
Density @ 15°C, kg/l	D 1298	1.05
Viscosity @ 40°C, cSt	D 445	150
Viscosity @ 100°C, cSt	D 445	27.3
Viscosity Index	D 2270	220
Flash Point, °C	D 92	250
Pour Point, °C	D 97	-39
Copper corrosion (3 hrs@100°C/212°F)	D 130	1a

"Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS"