



LUBRICANTS



Product Data Sheet

Compressor Synthetic PG Lubricant

Advanced Synthetic Compressor Fluid Designed for Rotary Screw Air Compressors

High quality synthetic fluids based on polyalkylene glycol and ester technology that are designed for use in rotary screw air (except breathing air) compressors. It out-performs and offers many advantages over mineral-based oils by eliminating varnish and sludge build-up normally associated with hydrocarbon oils. It also provides excellent thermal and oxidation characteristics that can provide extended drain intervals; typically, under normal operating conditions of 8000 hours. It is strongly recommended that prior to installing Gulf Compressor PG in systems that have been running on mineral oil to thoroughly drain and flush as outlined by compressor manufacturer.

Features and Benefits

- Virtually no carbon formation provides for cooler running
- Good biodegradability characteristics
- High viscosity indexes offer outstanding all-season performance
- Excellent resistance to rust and oxidation

Applications

Gulf Compressor PG 32

- Flooded rotary screw, lobe and vane compressors
- Some Vacuum pumps
- many Ingersoll-Rand and Sullair rotary compressors
- Sullair rotary compressors which require Sullube 32 as factory fill

Gulf Compressor PG 46 & 68

- Use against Ingersoll Rand SSR Ultra Coolant and other compressor applications presently using OEM type PAG/POE oils

Compatibilities

- Following seal and elastomeric materials: Viton, High Nitrile, Buna N, Nylon, Delrin, Celcon, PBT, Oil-Resistant Alkyd, and Teflon.



1-800-566-4853



Tulsa, OK 74133



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Typical Properties

ISO Viscosity	Test Method	32	46	68
Product Code		338301	338302	338303
Viscosity @ 40°C, cSt	ASTM D-445	37.2	47.4	67.5
Viscosity @ 100°C, cSt	ASTM D-445	6.8	8.7	11.5
Viscosity Index	ASTM D-2270	143	164	166
Pour Point, °C	ASTM D-97	-55	-62	-30
Flash Point, °C	ASTM D-92	210	210	210
TAN, mg KOH/g	ASTM D-664	0.25	0.3	0.6
Four Ball Wear, 40kg, 75°C, 1 hr.	ASTM D-4172	0.60	0.5	<0.45
Copper Strip Corrosion, 3 hr. @100°C	ASTM D-130	1b	1b	1b

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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