



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



East Greenbush, NY



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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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