



Product Bulletin

GULF COMPRESSOR PG

Gulf Compressor PG fluid is a blend of 100% synthetic polyglycol/ester base stocks that utilize a proprietary additive system specifically designed to address the high pressures and elevated discharge temperatures of hard working rotary screw and rotary vane air compressors.

Gulf Compressor PG 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

Gulf Compressor PG 32 is formulated for use in flooded rotary screw, lobe and vane compressors and some vacuum pumps. **Gulf Compressor PG 32** is suitable for use in many Ingersoll-Rand and Sullair rotary compressors. It is formulated for use in Sullair rotary compressors which require Sullube 32 as factory fill.

Gulf Compressor PG 46 has been recommended for use against Ingersoll Rand SSR Ultra Coolant and other compressor applications presently using OEM type PAG/POE oils.

COMPATIBILITIES:

This product is compatible with the following seal and elastomeric materials: Viton, High Nitrile, Buna N, Nylon, Delrin, Celcon, PBT, Oil-Resistant Alkyd, and Teflon.

AVAILABILITY:

Gulf Compressor PG is available throughout Gulf's marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF(4853) or visit Nu-tierbrands.com.

Typical Properties

ISO Viscosity		32	46	68
Product Code	Test Method	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, 1200 rpm 75°C, 40kg, 1 hr, mm	ASTM D-4172	0.60	0.5	<0.45
Corrosion-Oxidation Stability 190°C, 24 hr, viscosity change, % TAN change, mg KOH/g	FTM 791-5308	5.76 0.52	1.2 0.05	-1.44 0.27
Copper Strip Corrosion, 3 hr @100°C	ASTM D-130	1b	1b	1b