

PG-2 COMPRESSOR FLUID



COMPRESSOR
LUBRICATION



TOTAL

Premium natural gas compressor oil made with polyglycol technology

APPLICATIONS

Premium natural gas
compressor oil or
hydrocarbon streams

Use for hydrocarbon gas
densities of gas

- **PG-2 COMPRESSOR FLUID** is a superior quality synthetic polyglycol-based product with exceptional high stability and durability for gearing, bearings and compressors where conditions demand the unique properties of these fluids. It is formulated with rust and corrosion inhibitors, oxidation control agents, anti-wear compounds, hydrogen sulfide inhibitors and foam inhibitors.
- **PG-2 COMPRESSOR FLUID** is insoluble (incompatible) in oil hence it resists thinning out by hydrocarbon dilution and maintains the proper operating viscosity. Operating range is down to -30 F
- It is recommended for process or natural gas compression applications where resistance to hydrocarbon dilution is needed. It must be used where gas gravity is above 1.5. Unlike other compressor offerings it may be used in all natural gas compressors regardless of gas density. It is the product of choice for vapor recovery units found near crude tanks, fuel storage tanks, LNG facilities, gas terminals and chemical plants. Cities with LPG dispensing terminals will have vapor recovery units.

SPECIFICATIONS

ISO 6743-3B classified DGC.

ADVANTAGES

Performs under
severe conditions

Wide operating
temperature
range conditions

- Its resistance to hydrocarbon dilution extends drain intervals and parts life.
- Excellent thermal and oxidation stability under high temperature operation reduces sludge and deposit formation.
- Hydrogen sulfide inhibited
- Year around service

TYPICAL CHARACTERISTICS PG-2 COMPRESSOR FLUID

Specific Gravity @ 60/60°F (ASTM D 1298)	1.153
Pounds/gallon	9.60
Viscosity @ 40°C, cSt (ASTM D 445)	90
Viscosity @ 100°C, cSt (ASTM D 445)	11.7
Viscosity index (ASTM D 2272)	121
Pour point, °F (°C) (ASTM D 97)	-35 (-37)
Flash point °F (°C) (ASTM D 92)	560 (293)
Water soluble	yes

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