

PGI GAS COMPRESSOR FLUIDS



COMPRESSOR
LUBRICATION



TOTAL

Natural gas compressor oil for wet gas using polyglycol technology

APPLICATIONS

Compresses wet
natural gas

- **PGI GAS COMPRESSOR FLUIDS** are superior quality synthetic polyglycol-based products with exceptional high stability and durability for wet gas compression or propane refrigeration where conditions demand the unique properties of these fluids. They provide outstanding stability resulting in reduced sludge and deposit formation.
- **PGI GAS COMPRESSOR FLUIDS** are formulated with components to resist hydrocarbon dilution, hence maintaining the proper operating viscosity and extends drain intervals and parts life. These fluids are insoluble in water and hence separate from water, unlike other gas compressor oils in our product line.
- **PGI GAS COMPRESSOR FLUIDS** are 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. Recommended for propane refrigeration systems found in gas fields or small gas plants. Also used for propane unloading service.

SPECIFICATIONS

ISO 6743-3B classified DGC

ADVANTAGES

Suitable for wet
hydrocarbon gas

- Ideal for wet hydrocarbon gas compression or transfer
- Its resistance to hydrocarbon dilution extends drain intervals and parts life.
- Excellent thermal and oxidation stability
- Used in propane refrigeration systems
- Year around service

TYPICAL CHARACTERISTICS PGI GAS COMPRESSOR FLUIDS

	46	68	100	150
Grade (Non-ISO)	46	68	100	150
Specific gravity @ 60/60°F (ASTM D 1298)	0.986	0.992	0.996	1.00
Pounds/gallon	8.21	8.26	8.29	8.33
Viscosity @ 40°C, cSt (ASTM D 445)	43	55.5	102	123
Viscosity index (ASTM D 2272)	176	187	195	200
Pour point, °F (°C) (ASTM D 97)	-58 (-50)	-35 (-37)	-30 (-34)	-25 (-32)
Flash point °F (°C) (ASTM D 92)	482 (250)	460 (238)	445 (229)	460 (238)
Water soluble	No	No	No	No

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TOTAL Lubricants USA with a policy of continuous improvement, reserves the right to change specifications as our technology progresses.
We are not responsible for the misuse and/or misapplication of our products. MSDS are found on our web sites.