Gascomp PAG

Glycol based gas compressor fluid

Description

Gascomp PAG are premium, 100% synthetic glycol gas compressor fluids that have been formulated to provide reduced solubility in high pressure compressors pumping natural and other polar gases. Utilizing an advanced technology blend of the finest synthetic lubricants and additives, Gascomp PAG will provide enhanced resistance against oxidation, rust, corrosion and carbon build-up. Also feature compabiltiy with most compressor components and minimizes the effect of H2S concentrations in sour gas.

Applications

Gascomp PAG is intended for the cylinder lubrication of hyper compressors and in natural gas reinjection applications. May also be used as a cylinder lubricant in reciprocating compressors processing natural gas, carbon dioxide and other gases that require chemical resistance.

Properties

- Good oxidation stability and long life at very high temperatures
- High flash & auto-ignition points for added safety
- Resists absorbtion into the gas phase and carry-over of the lubricant downstream
- High film strength and anti wear properties
- Good coolant properties to help dissipate compressor heat
- Long life fluid allows for extended oil drains
- Good carbon and varnish control to help reduce valve deposits
- Excellent rust and corrosion control

Compatibility

Recommended						
Acetone	Alcohol	Asbestos	Butyl Dioxtol	Chlorinated solvents	Glycol ether	Viton
Neoprene	Epoxy paint	Silicone rubber	Toluene	Torlon	Vespal	
Not recommended						
Gasoline	Glycerol	Heptane	Kerosene	Leather	Methanol	Oil based paint

Typical performance data

	68	100	150	220
Viscosity index	182	192	202	228
Viscosity @ 40 °C, cSt	69	101	148	198
Viscosity @ 100 °C, cSt	12,5	17,6	24,4	34,8
Flash point °C	220	222	229	295
Pour point °C	-43	-37	-36	-40
Copper corrosion, 24 hrs	1a	1a	1a	1b
Foam test, ASTM seq I, ml initial, ml final	0/0	0/0	0/0	0/0
TAN, mg KOH/g	<0,05	<0,05	<0,05	<0n05