

Industrial Oils



PETROGULF COMPRESSOR LUBRICANTS

Product Data Sheet

PetroGulf Compressor Oils are blended from high quality solvent refined high viscosity index base oils and fortified with special additives. PetroGulf Air Compressor Oils Are formulated to provide excellent oxidation resistance, rust and corrosion protection, and resistance to foaming. They have excellent oxidation resistance and thermal stability at high temperatures to minimize deposit formation and provide long service life. These oils protect against rust and corrosion. It has excellent water-separating properties to minimize the formation of emulsions and is resistant to excessive foam buildup. These oils are recommended for lubrication of single-stage and multi-stage reciprocating compressors where manufacturer specifies DIN 51506 VDL oil.

FEATURES / BENEFITS

- Excellent oxidation resistance and thermal stability
- Protects against sludge and varnish formation
- Protects against rust and corrosion
- Excellent water-separating properties
- Good foam resistance & low carbon-forming tendency
- The very low conradson carbon residue ensures the low carbon deposit and trouble free performance.

APPLICATIONS

- Air compressors with low discharge temperatures
- Deep well water pump gearboxes
- Vacuum pumps
- Lightly loaded enclosed industrial gearboxes where an AGMA 3 (non EP) oil is specified

TYPICAL CHARACTERISTICS

PetroGulf Compressor Oil					
ISO Grade	32	46	68	100	150
Specific Gravity, 15 °C	0.872	0.880	0.880	0.888	0.892
Flash Point (COC) °C	210	220	220	230	240
Pour Point, °C	-12	-12	-12	-9	-9
Viscosity					
cSt @ 40°C	32.1	46.4	68.6	98.96	150.0
cSt @ 100°C	5.4	6.8	8.7	11.12	14.61
Viscosity Index	>95	>95	>95	>95	95
Total Acid No. mg KOH/mg	0.31	0.32	0.32	0.32	0.33

These characteristics are typical of current production. Whilst future production will conform to PetroGulf's specification, variations in these characteristics may occur.

HANDLING, HEALTH AND SAFETY

- Lubricants consisting of highly refined mineral oils with specific additives under normal conditions of use, presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off used oil correctly; don't pour down drains, into water courses or the soil.
- Take used oil to an authorized collection point.



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