

### DESCRIPTION

**Petrogulf GENERAL PURPOSE Oil** is a series of mineral based fluids manufactured from high-quality base oils and contains no additive

### FEATURES & BENEFITS

- Long service life without deposit formation or viscosity increase
- High General Purpose oil rates with improved operating efficiency
- Protection against corrosion - flexible for combined heating and cooling cycles.
- Inherent oxidation stability - low volatility

### APPLICATIONS

Petrogulf General Purpose Oil is recommended for enclosed general purpose oil system that requires mineral oil and bulk fluid temperature not to exceed 250° C for closed loop heating system. It is also used as sealing media in oil film barrier seals on rotating equipment like compressors and crude oil pumps. Due to its inherent oxidation stability, it can maximize seals life. It is suitable for bearing and gear lubrication systems where the operating conditions are not severe. It is recommended for use in re-circulating and other closed oil systems. Also suitable for many industrial hydraulic applications where non-additive oils are required. repeated until only mild discoloration relative to the appearance of new flushing oil is observed. Finally, drain the flushing oil before replacing the drain plug and charging the engine with new lubricating engine oil.

### TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES									
	10	22	32	46	68	100	150	220	320	460
ISO Grade										
Kinematic Viscosity @40 °C mm <sup>2</sup> /s	9.50	22.1	30.50	46.2	68.10	99.6	150.4	220.1	320.3	455.6
Kinematic Viscosity @100°C mm <sup>2</sup> /s	2.573	4.29	5.20	6.69	8.60	11.1	14.66	18.85	24.15	30.30
Viscosity Index	100	98	99	96	96	96	96	96	96	96
Density @ 15°C Kg/L	0.858	0.860	0.868	0.870	0.878	0.881	0.889	0.890	0.894	0.896
Pour Point	-30	-24	-15	-15	-12	-9	-9	-9	-9	-6
Flash Point °C (COC)	146	170	214	220	232	250	266	270	280	290
Total Acid No, mg KOH/g	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

*\*These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel Injection is used.*

ISO GRADE	10	22	32	46	68
PRODUCT CODE	31700000100	31700000300	31700000400	31700000600	31700000800
	100	150	220	320	460
	31700001000	31700001100	31700001200	31700001300	31700001400

### Handling, Health and Safety

- In normal conditions of use, this lubricant 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 the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.