

## PETROGULF DE COMPRESSOR OIL

### PRODUCT DESCRIPTION

**Petrogulf DE Compressor Oil** are fully synthetic air compressor lubricants developed for use in rotary compressors of screw or vane design, reciprocating compressors and heavy duty turbo-chargers to provide long term lubrication in process gas compressors. The synthetic diester based compressor oil provides effective lubrication of equipment working in extreme temperatures and severe operating conditions.

### FEATURES & BENEFITS

- ❖ Outstanding thermo-oxidative stability and excellent anti-wear protection leads to longer oil and equipment life
- ❖ Help in reducing maintenance cost and reduces fire and explosion hazard
- ❖ Excellent low volatility characteristics give low oil consumption and reduced top-up rates
- ❖ Improved surface properties results in very good anti-foaming and air release properties, superior Demulsibility and excellent protection against rust and corrosion
- ❖ Ash-less formulation ensures no interference with catalytic process as well as excellent filterability by minimizing oil filter blockage in wet condition

### TYPICAL PROPERTIES

PETROGULF DE COMPRESSOR OIL			
API/ISO :		68	100
PROPERTIES	ASTM METHOD	TYPICAL RESULTS	
Specific Gravity, 15°C	D4052	0.95	0.96
Flash Point (COC, °C)	D92	262	274
Kinematic Viscosity cSt @ 40°C	D445	64.8	97
Pour Point, °C	D97	-33	-35
Demulsibility @ 54 °C, ml oil/water/emulsion (min)	D1401	40/37/3 (16)	39/38/3 (<60)

❖ 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.