



EPPCO ROTO PG

PRODUCT DESCRIPTION

EPPCO ROTO PG oils are a high performance polyalkylene glycol based synthetic compressor lubricant with low gas solubility specifically developed for modern reciprocating and screw compressors handling hydrocarbon and chemical gases.

APPLICATIONS

- ◆ Gas compressors where the crankcase and bearings operate in a gas filled atmosphere
- ◆ Compression of hydrocarbon gases, LPG, LNG and ethylene, proylene and butylene
- ◆ Compression of chemical gases: ammonia, vinyl and butadiene
- ◆ Marine vessels carrying specialised liquified gas cargoes

PERFORMANCE STANDARDS

Recommended for gas compressors such as Sulzer-Burkhardt, Howden, Mycom and Aerzen
Always follow the gas compressor manufacturer recommendations for required lubricant performance.

BENEFITS

ROTO PG provides:

- ◆ Lower gas solubility when compressing hydrocarbon gases
- ◆ Higher viscosity with outstanding lubricity
- ◆ Rapid gas to oil separation to reduce foaming tendency
- ◆ Suitability to handle a wide range of hydrocarbon and chemical gases
- ◆ Excellent oxidation stability to provide maximum oil drain intervals

Note: Polyglycols are highly hygroscopic and may absorb the humidity in ambient air. This may cause excess foaming in the compressor. It is advised to limit oil exposure to air and fill the oil in the compressor unit after nitrogen inerting

Technical Data*		
	68	140
Density kg/L @ 15°C	0.99	1.060
Colour	Yellow	Yellow
Viscosity mm ² /s @ 40°C	67	142
mm ² /s @ 100°C	10.3	26.5
Viscosity Index	166	210
Flash Point, COC, °C	215	280
Pour Point, °C	-48	-48

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the EPPCO Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.