



SUPER GAS ENGINE OIL PLUS

Premium Quality Low & Medium Ash Gas Engine Oil

PSO Super Gas Engine Oil Plus is a premium quality gas engine oil. The semi-synthetic oil is blended with a combination of superior quality synthetic and hydro-treated base oils with a robust additive package. This oil is suitable for all 4-stroke stationary, natural gas fueled engines with proven performance in naturally aspirated and turbo charged engines. PSO offers Super Gas Engine Oil Plus in low ash and medium ash for appropriate application.

Benefits

- Excellent resistance to oxidation and nitration by neutralizing the acid formation.
- A balanced sulphated ash level optimizes valve surface lubrication and reduces valve seat recession and avoids spark plug fouling.
- Optimum TBN value neutralizes corrosive acid formation during dry and hot combustion thus enhancing engine components down time.
- An advanced component additive technology comprises selected detergent/dispersant components to give exceptional cleanliness to pistons and all other moving parts of engine and maximizing service life.

Applications

- Moderate service turbocharged stationary engines fuelled by natural gas.
- Equally suitable for dual-fuel gas engines ignited by diesel pilot fuel.

Performance Standards

- API CF
- Waukesha
- Dresser Rand
- Wartsila 4T
- Guascor
- MAN Diesel & Turbo 4T
- Caterpillar
- Jenbacher
- MTU
- Niigata
- Cummins
- MWM

Typical Characteristics*

PROPERTIES	METHODS	TYPICAL RESULTS	
		LA 40	MA 40
Density @ 15 °C, kg/L	ASTM D-4052	0.8674	0.8690
K. Viscosity @ 40°C, cSt	ASTM D-445	111.50	113.30
K. Viscosity @ 100°C, cSt	ASTM D-445	14.47	14.53
Pour Point, °C	ASTM D-97	-21	-21
Flash Point (COC), °C	ASTM D-92	234	235
Viscosity Index	ASTM D-2270	132	131
Total Base Number, mg KOH/g	ASTM D-2896	5	9
Sulphated Ash, wt%	ASTM D-874	0.49	0.78

*These typical characteristics mentioned are based on current mean values.

Based on available information, this product does not contain any component that may produce any significant hazard to health when used for the recommended application. Guidelines for health and safety are available in Material Safety Data Sheet of the product. Dispose of used oil, containers, cartons labels in an environment friendly manner. Do not discharge used oil into drain, soil or water. Advice on application not covered in this leaflet, may be obtained from lubricants.technical@psopk.com