

Gas Engine Oil GII 610

This is a high-performance natural gas engine oil designed for the lubrication of modern, medium-to-high-speed, four-stroke engines that run on fuels containing corrosive materials such as hydrogen sulfide and halogens. The product is a gas engine oil with a unique high alkalinity reserve and medium TBN, designed to counteract the negative effects of these acidic materials on engine parts. This product exhibits a high level of chemical stability and resistance to oxidation and nitration.

Usage

- In engines operating with fuels containing other corrosive substances such as TOHCl (Total Organic Halides as Chloride) in fuel-powered gas engines containing moderate hydrogen sulphide (H2S)
- In gas engines with four-stroke spark ignition with very low lubrication oil consumption,
- In reciprocating compressors operating with natural gas containing sulfur or halogen compounds,
- It is used in high power or natural air suction motors operating at nominal or higher capacity under high temperature.
- It can also be used for lubricating piston compressors used in garbage gas and biogas applications.

Features

Reduces filter costs.
Keeps the motor clean.
It neutralizes the acids formed in the oil.
Extend oil change intervals.
Provides high protection against corrosion.
Provides excellent oxidation and chemical stability.
Medium TBN and reserve alkalinity.
Zinc and phosphorus free construction.

Technical Specifications

SAE Viscosity Class	-	40
*Kinematic Viscosity @100 °C, cSt	ASTM D445	13,3
*Viscosity Index	ASTM D2270	110
*Sulphated Ash, wt %	ASTM D874	0,98
*TBN, mg KOH/g	ASTM D2896	8,1
*Flash Point, ºC	ASTM D92	240
*Pour Point, ºC	ASTM D97	-27

**Data given above are typical properties and may vary slightly.*

Performance

API CF, Waukesha waste gas applications, GE Jenbacher TI 1000-1109 (for Class C gas fuels 2 and 3 series) MAN High Speed Biogas applications, MTU Energy Series 400 Gas Motors.

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