



GENERATOR MOTOR GAS HTM 40

Description

Mineral lubricant oil for turbocharged and naturally aspirated stationary gas engines. Suitable for a wide variety of gases, such as natural gas, biogas, landfill gas, process gas and other gases with a higher sulphur content than natural gas (check with the manufacturer). Specially formulated for applications in which manufacturers require a product with a high alkaline reserve and average ash content.

Properties

- Specially designed for use in all engines fuelled by biogas, process gases, coke gas, or gases with high sulphur content. The alkaline reserve allows the acids produced in combustion to be neutralised.
- Protects against wear, as a result of both friction and corrosion due to acidic gases.
- Excellent detergent/dispersant properties keep the engine clean by controlling deposits, avoiding wear in pistons and sleeves.
- High resistance to oxidation and nitration.
- Excellent control of the valve recession typical of cogeneration gas engines.

Quality levels, approvals and recommendations

- API CD
- GUASCOR
- PERKINS 4008 TESI
- BERGEN engines K-G1/K-G2/K-G3
- INNIO JENBACHER TA 1000-1109 engines before september 2009
- WAUKESHA

Technical specifications

	UNIT	METHOD	VALUE
Product Code			RP_5156D
SAE Grade			40
Density at 15 °C	g/cm ³	ASTM D4052	0.893
Viscosity at 100 °C	cSt	ASTM D445	13.2
Viscosity at 40 °C	cSt	ASTM D445	130
Viscosity index	-	ASTM D2270	96
Flash point, open cup	°C	ASTM D92	>220
Pour point	°C	ASTM D97	-12
TBN	mg KOH/g	ASTM D2896	8
Sulphated ashes	% in weight	ASTM D874	0.8

The above mentioned characteristics are typical values and should not be considered product specifications.