

Sinova Marine GAS 40

Stationary Gas Engine Oil

Product description:

Sinova Marine GAS 40 is a monograde, stationary engine oil specifically formulated for the lubrication of natural gas-powered generator engines. Comprising premium base oils and additive packages with low sulfated ash content, it facilitates cleaner combustion chamber operation, promoting longer oil life and reducing NOx emissions.

Application:

Sinova Marine GAS 40 is recommended for the lubrication of generator gas engines, both turbocharged and naturally aspirated, that run on natural gas, landfill gas, or digester gas. It can also be used for the gas compressors transporting natural gas, integrated into systems with a gas engine, if a lubricant of the specified quality is required.

Features & Benefits:

- Extended drain interval
- New detergent technology
- Optimized antioxidant system
- Minimal piston deposit and sludge formation
- Improved performance for the latest generation gas engines

Typical Properties

Property	Unit	Test method	Typical value
SAE grade	-	-	40
Kinematic Viscosity at 100°C	cst	ASTM D 445	13.70
Kinematic Viscosity at 40°C	cst	ASTM D 445	123.4
Viscosity Index	-	ASTM D 2270	108
Flash Point, COC	°C	ASTM D 92	260
Pour Point	°C	ASTM D 97	-18
TBN	mg KOH/g	ASTM D 2896	5.5
Sulphated Ash Content	%	ASTM D 874	0.5
Phosphorus Content	ppm	ASTM D 4951	280
Density at 15°C	g/ml	ASTM D 4052	0.880

Typical property characteristics are based on current production. Whilst future production will conform to Sinova specifications, variations in these characteristics may occur.

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Performance claims

- GE Jenbacher Type 2/3/4A-B/6C-E Gas Class A/B
- MWM Natural Gas/Biogas
- Rolls-Roys B35:40/C26:33
- MAN M3271-2
- Wärtsilä SG34/50
- Rolls-Roys K-G1/G2/G3/G4
- Cummins QSK 60

Health, Safety & Environment:

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website:

www.sinovagroup.ch

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes:

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You

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