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Product Data Sheet (PDS)



GP MARGEN MARINE LA (NGE)

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Premium quality low ash natural gas engine oil.

Product Description:

GP MARGEN MARINE LA is a premium quality heavy-duty gas engine oil intended for lubrication of high performance gas engines requiring a “low ash” oil. GP MARGEN MARINE LA is specially designed to meet the requirements of both stoichiometric and lean-burn gas engines operating under heavy loads and sensitive to valve recession. This oil is formulated with carefully selected additive system to provide superior overall engine protection and reduced levels of combustion chamber deposits. Their outstanding detergency and dispersancy properties minimize ash formation and high resistance to oxidation and nitration makes them an excellent choice in engines operating under high load and high temperature conditions.

Features & Benefits:

- Provides cleaner engines and improved engine performance
- High oxidation and nitration resistance makes these oils an excellent choice in many engines operating under high load and high temperature conditions
- Protects against valve seat recession
- Minimises combustion chamber ash formation and improves spark plug performance
- Protects engine components against corrosive wear

Applications:

- Marine and stationary natural gas engines where low ash oil is required.
- Stoichiometric and lean-burn gas engines sensitive to valve seat recession
- Natural gas engines operating on biogas or landfill gas

TECHNICAL DATA:

GP MARGEN MARINE LA (NGE)		
Meets the following Specifications		
Jenbacher	Type 2, Type 3, Type 4 (versions A&B), Type 6 (versions C&E) Natural Gas (Class A) & Biogas (Class B)	
MWM	Natural Gas & Biogas	
MAN	M3271-2	
Bergen Engines	B35:40, C26:33, K G1/G2/G3/G4	
Wartsila	SG34, SG50	
Cummins	QSK 60	
Caterpillar	3516 TALE engines	
Waukesha	7044GSI engines	
Typical Properties		
	SAE GRADES	40
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 OC, cSt	D 445	13.6
Viscosity Index	D 2270	107
Flash Point, OC	D 92	220
BN, mg KOH/g	D 2896	5.4
Pour Point, OC	D 97	-16
Density @ 15 OC, kg/l	D 4052	0.881
Sulphated Ash, wt%	D 874	0.5

Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

