



Gulfo LFG

Premium quality low ash Landfill Gas engine oil

Product Description

Gulfo LFG 40 is premium quality, heavy-duty landfill gas engine oil intended for lubrication of high performance gas engines requiring "low ash" oil. It is specially designed to meet the requirements of gas engines using severe fuels such as landfill gas, operating under heavy loads and sensitive to valve recession. It is formulated with carefully selected & field proven additive system to provide superior overall engine protection and reduced levels of combustion chamber deposits. Its outstanding detergency and dispersancy properties minimize ash formation and high resistance to oxidation and nitration making it an excellent choice for engines operating under high load and high temperature conditions.

Features & Benefits

- Provides cleaner engines and improved engine performance as compared to conventional oils thus helps extending engine life
- High oxidation and nitration resistance makes it an excellent choice in engines using severe fuel.
- Protects against valve seat recession
- Minimises ring scuffing of heavily loaded gas engines
- Minimises combustion chamber ash formation and improves spark plug performance
- Optimized TBN helps protecting engine components against corrosive wear
- Compatible for use in gas engines equipped with catalytic convertors.

Applications

- Suitable for use in GE Jenbacher engines of following types and version for fuel class B (Biogas) and fuel Class C (Landfill gas):
 1. Type 2 and 3 all Engine Versions
 2. Type 4 Version A, B
 3. Type 6 Versions up to Version E
- Natural gas engines operating on landfill gas, digester gas, pipeline quality gas, and sewer
- Two-cycle and four-cycle stationary natural gas engines where low ash oil is required
- Lean-burn gas engines sensitive to valve seat recession
- Systems equipped with catalytic converters.

Specifications, Approvals & Typical Properties

Meets the following Specifications		40
API CF		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	13.3
Viscosity Index	D 2270	98
Flash Point, °C	D 92	242
Pour Point, °C	D 97	-15
Density @ 15°C, Kg/l	D 1298	0.887
Sulphated Ash, %wt	D 874	0.55
TBN, mg KOH/g	D 2896	4.5

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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