TITANIUM BIO SAE 40

REXOIL TITANIUM BIO SAE 40 is a premium quality, low-ash, mono-grade engine oil formulated specifically for natural gas-powered engines, biogas engines, landfill gas and dual-fuel engines. It's recommended to use at high-speed lean-burn and stoichiometric gas engines sensitive to valve seat recession medium- and high-speed four-stroke stationary gas engines, municipal and agricultural biogas plants, Industrial power generation. It is engineered to withstand high thermal loads, reduce oxidation and nitration effects, and maintain engine cleanliness, even under extended drain intervals and high operating temperatures.

Features and Benefits

- Thanks to its low "ash" additive package, prevents deposit formation in the combustion chamber and extends the life of valves and spark plugs.
- Extends oil life in engines using low-BTU gases like biogas or landfill gas.
- Its low levels of Zinc and Phosphorus help extend catalytic converter life.
- Fully compatible with elastomers and seal materials commonly used in gas engines.

Approval and Specifications

GE Jenbacher Type 2, Type 3, Type 4 (versions A&B), Type 6 (versions C&E) Natural Gas (Class A) and Biogas (Class B); Rolls Royce KG-1, KG-2, KG-3, KG-4, BV-G, CR-G; Caterpillar CG132, CG170 ve CG260; MTU Gas Engine Series 4000 (Natrual Gas); Wartsila W12V150SG, W12V175SG, W220SG, W25SG, W28SG, W34SG, W32DF, W50DF (Natrual Gas); Waukesha Cogen and 200GL; MWM - Natural Gas; MWM – Biogas; Perkins 4000 Series (Natrual Gas)
API CF-4 (Diesel), ACEA E2 (Diesel); MAN 3271-2 (CNG), MAN 271 (Diesel); MB-226.9 (CNG), MB-228.1 (Diesel)

Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (100°C), [cSt]	ASTM D445	12,5 – 15,8
Density @ 15^0C g/ml	ASTM D4052	0,875 - 0,890
Viscosity Index	ASTM D2270	Min. 95
Total Base Number, mg KOH/g	ASTM D2896	5,3 – 5,8
Flash Point, °C	ASTM D92	Min. 240
Pour Point, °C	ASTM D97	Max. -18
Sulfated Ash, %wt	ASTM D874	Max. 0,6

Health and Safety

This product does not pose a significant health or safety risk when used appropriately. For detailed safety information, please refer to the Safety Data Sheet (SDS).

Storage & Handling

Store in a cool, dry, and well-ventilated area, away from direct sunlight and moisture. Keep containers tightly closed to prevent contamination. Dispose of contents and containers in accordance with local regulations.

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