TITANIUM CNG 15W-40

REXOIL TITANIUM CNG 15W-40 is a premium-performance, low-ash, multi-grade gas engine oil specifically formulated for stationary and mobile engines operating on compressed natural gas (CNG), liquefied natural gas (LNG), biogas, and other clean-burning gaseous fuels. Manufactured with high-quality mineral base oils and advanced ash-controlled additive technology, it provides outstanding protection against oxidation, nitration, valve seat recession, piston deposits, and wear under severe operating conditions.

The SAE 15W-40 viscosity ensures excellent cold-start performance while maintaining a durable lubricating film at elevated operating temperatures, making it suitable for year-round operation in varying climates. It is recommended for naturally aspirated and turbocharged four-stroke gas engines used in power generation, cogeneration (CHP) plants, industrial equipment, municipal bus fleets, commercial vehicles, and other CNG-powered applications where a low-ash 15W-40 gas engine oil is specified by the equipment manufacturer. It's also suitable for diesel engines.

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.
- Its low levels of Zinc and Phosphorus help extend catalytic converter life.
- Its advanced additive system delivers exceptional wear protection under severe operating conditions, ensuring enhanced engine durability and extended service life.
- Excellent thermal stability under high engine temperatures.
- Compatible with engines operating on CNG, LNG, biogas, and other gaseous fuels.

Approval and Specifications

CNG - MAN 3271-1; MB 226.9; Renault RGD
Diesel - MAN 271; MB 228.1; ACEA E2; API CF-4

Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (100°C), [cSt]	ASTM D445	13,0 – 16,2
Density @ 15^{0}C g/ml	ASTM D4052	0,850 - 0,875
Viscosity Index	ASTM D2270	Min. 140
CCS Viscosity @ -20 °C	ASTM D5293	Max. 6.600
Flash Point, °C	ASTM D92	Min. 230
Pour Point, °C	ASTM D97	Max. -28
Sulfated Ash, %wt	ASTM D874	Max. 0,95

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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