

Technical Data Sheet

G-CRANKZ EXTREME 4000 15W-40

Product Description

G-CRANKZ EXTREME 4000 15W-40 Oil is designed for regular operation in a wide variety of turbocharged and non-turbocharged ultra-low emission diesel engines. It contains high purity base oils and a carefully chosen mix of additives to defend against deposits, wear, and heat thickening. This oil make sure best engine performance and robustness of engine.

Application



- A diverse selection of turbocharged and non-turbocharged diesel engines that must fulfill API CH-4 performance and the Euro 4 emission standard.
- It is suited to use in On-highway heavy-duty trucks, buses, and mixed fleets powered by diesel engines.
- Agriculture, mining, construction, and quarrying vehicles are examples of off-highway uses.
- It is best suited for vehicles manufactured by BHARAT BENZ, TATA, ASHOK LAYLEND, VOLVO, EICHER, MAHINDRA, etc.

Key Performance Benefits

- High acid neutralizing properties provide superior corrosion protection to extend overhaul intervals.
- Control of high temperature deposit formation to reduce maintenance costs.
- Protection against oil thickening to control filter pressure for long engine life.
- Resistance to breakdown under different operation conditions to extend engine life.
- Performance stability during the whole drain interval.

Performance Standards

- API CH-4
- Cummins CES 20076
- MAN M 3275-1
- Volvo VDS-2,

GOHIL LUBRICANT PVT. LTD.

139, 1st Floor, Adarsh Industrial Estate, Andheri Sahar Road, Chakala, Andheri (E),
Mumbai - 400 099. For consumer complaints:
email: support@g-crankz.com Phone :- 180 0309 0302

Typical Characteristics

TYPICAL PROPERTIES	ASTM METHOD	TYPICAL VALUE
Appearance	VISUAL	Bright & Clear
Kinematic Viscosity @40°C, mm ² /s, cSt	ASTM D445	98.2
Kinematic Viscosity @100°C, mm ² /s, cSt	ASTM D445	14.3
Viscosity Index	ASTM D2270	149
Low Temperature Cranking Viscosity @-20° , cP	ASTM D5293	6100
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D97	-33
Total Base Number, mg KOH/g	ISO 6619	10.5
Sulfated Ash, wt%	ASTM D874	1.39
Density @29.5°C, kg/m ³	ASTM D1298	0.862

Properties referred above are typical only and minor variations, which do not affect product performance, are expected to appear in standard manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade.

STORAGE

To ensure product quality and safety, follow these storage guidelines:

- Store packages under cover to protect from the elements.
- If outdoor storage is unavoidable, lay drums horizontally to prevent water damage and label degradation.
- Store products in a temperature-controlled environment, avoiding temperatures above 60°C, direct sunlight, and freezing conditions.

Health & Safety

The proper use of this product, in conjunction with adherence to good hygiene practices, is expected to minimize the risk of adverse health effects or safety hazards. It is essential to carefully follow the recommended application guidelines to ensure safe and effective use.

Protect the environment

Used oil disposal instructions: Ensure environmentally responsible disposal by taking used oil to an authorized collection facility. Comply with all applicable local regulations and never discharge used oil into drains, soil, or waterways.

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