

Technical Data Sheet

G-CRANKZ EXTREME 6000 15W-40

Product Description

G-CRANKZ EXTREME 6000 15W-40 is a highly efficient and durable heavy-duty diesel engine oil designed to provide enhanced protection in modern engines under a wide range of temperatures and pressures. It offers exceptional protection against wear and deposits formation due to its thorough selection of high-purity base oils and advanced additive package. This oil is specifically designed for use in on-and off-highway heavy-duty diesel engines, both non-turbocharged and turbocharged, making it suitable for many heavy-duty diesel engines.

Application



- Both light-duty and heavy-duty vehicles operating under severe conditions, such as long-distance or urban traffic vehicles.
- Off-highway applications in the mining, quarrying, construction, and agricultural industries.
- Industrial power generation engines.
- Heavy-duty diesel engines operating continuously under heavy or high load-factor conditions.
- Gasoline engines that require an oil of API CI-4+ or lower quality.
- It is best suited for vehicles manufactured by BHARAT BENZ, TATA, ASHOK LAYLEND, VOLVO, EICHER, MAHINDRA, etc.

Key Performance Benefits

- Superior corrosion protection in areas with high sulfur fuel levels, thanks to its high acid neutralizing capacity.
- Stable performance throughout drain intervals.
- Extended engine life due to resistance to breakdown under different operating conditions.
- Control of high temperature deposits formation, reducing maintenance costs.
- Excellent performance in both low and high-temperature service.

Performance Standards

- API CI-4 PLUS / SN
- ALLISON TES439
- ACEA E9
- Cummins CES 20076
- MB 228.31
- Volvo VDS-2,
- MAN M 3275-1

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	97.7
Kinematic Viscosity @100°C, mm ² /s, cSt	ASTM D445	14.5
Viscosity Index	ASTM D2270	153
Low Temperature Cranking Viscosity @-20° , cP	ASTM D5293	6100
Flash Point (COC), °C	ASTM D92	228
Pour Point, °C	ASTM D97	-33
Total Base Number, mg KOH/g	ISO 6619	11.0
Sulfated Ash, wt%	ASTM D874	1.36
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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