

Technical Data Sheet

G-CRANKZ TORQMAX 5 75W-85

Product Description

G-CRANKZ TORQMAX 5 75W-85 is a multi-functional performance gear oil designed for transmission components used in both on-highway, off-highway and industrial gear applications. It is formulated from high-quality base oils and tailor made additive package to provide excellent shifting performance, good low-temperature fluidity, and high-temperature viscosity retention.

Application



- Vans, buses, light- and heavy-duty vehicles, and passenger automobiles.
- Off-highway application such as construction, mining, and agricultural sectors.
- Applications requiring high severe pressure gear oil that meets API GL-5, including axles, transmissions, and other components.

Key Performance Benefits

- Increased load-bearing capacity to prevent high-speed scoring and spalling, low-speed/high-torque wear, and both.
- Enhanced smooth shifting efficiency and excellent control over leaks.
- Low temperatures increase oil flow and circulation, extending the lifespan of the gearbox.
- Improved gear performance and long component life need protection of copper and its alloys.

Performance Standards

- API GL-5
- ZF TE-ML07A
- AGMA 9005-E02

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	84.2
Kinematic Viscosity @100°C, mm ² /s, cSt	ASTM D445	12.8
Viscosity Index	ASTM D2270	150
Flash Point (COC), °C	ASTM D92	202
Pour Point, °C	ASTM D97	-39
Copper Corrosion (3 Hr, 121°C)	ASTM D130	1a
Brookfield Viscosity @-40°C	ASTM D2983	144000
Foaming Tendency, Foam volume, ml	ASTM D892	
Seq. I		0/0
Seq. II		0/0
Seq. III		0/0
Density @29.5°C, kg/m ³	ASTM D1298	0.850

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.

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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.