

Technical Data Sheet

G-CRANKZ TORQMAX 5 80W-90

Product Description

G-CRANKZ TORQMAX 5 80W-90 is a high-performance gear lubricant made from selected group of oils and a state-of-the-art EP additive system. It is specifically formulated to provide heavy-duty lubrication for gearboxes, axles, and final drives in heavy-duty vehicles, ensuring protection against wear and scoring.

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

- Extends the life of the equipment by reducing wear, preventing breakdowns, and lowering maintenance expenses.
- Ensures constant viscosity throughout the fluid's service life.
- Decreases deposits, leading to longer gear and bearing life.
- Reduces wear during startup and simplifies startup process.
- Reduces rust to lengthen equipment life and boost equipment protection.
- Provides enduring performance under challenging service operational circumstances.

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

A product by **GOHIL** |

Typical Characteristics

TYPICAL PROPERTIES	ASTM METHOD	TYPICAL VALUE
Appearance	VISUAL	Bright & Clear
Kinematic Viscosity @40°C, mm ² /s, cSt	ASTM D445	140.0
Kinematic Viscosity @100°C, mm ² /s, cSt	ASTM D445	16.0
Viscosity Index	ASTM D2270	110
Flash Point (COC), °C	ASTM D92	220
Pour Point, °C	ASTM D97	-27
Copper Corrosion (3 Hr, 121°C)	ASTM D130	1b
Brookfield Viscosity @-26°C	ASTM D2983	120000
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	0.880

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.