

# Technical Data Sheet

## G-CRANKZ ACTIVE 5W-30

### Product Description

G-CRANKZ ACTIVE 5W-30 is a modern passenger car engine oil exclusively engineered for the latest petrol engines of modern cars requiring an emission control system. The product is carefully blended with semi-synthetic technology using up-to-date additive packages. This product can also be used for diesel and CNG-powered engines of passenger cars where API SP/ILSAC GF-6A specifications are recommended by the manufacturer.

### Application



- G-CRANKZ ACTIVE 5W-30 is suitable for all leading brands such as MARUTI, HYUNDAI, TOYOTA, MAHINDRA, TATA, and other brands requiring engine oil of API SP/ILSAC GF-6A specifications or as recommended by the manufacturer, such as BMW, CHEVROLET, DATSUN, FIAT, HONDA, HYUNDAI, MAHINDRA, MARUTI, MERCEDES BENZ, MITSUBISHI, NISSAN, etc.

### Key Performance Benefits

- Quick engines start at any temperature condition.
- Exceptionally designed for use in high and low ambient temperatures.  
Maintains viscosity at high and low temperature conditions.
- Excellent thermal resistance and stability, enhancing protection against sludge.  
Reduces fuel consumption substantially and prolongs engine life.
- Provides smooth and quiet engine operation, contributing to a trouble-free ride.

### Performance Standards

- API SP
- ACEA A3/B4
- ILSAC GF-6A
- MB 229.5
- VW 502, 505

**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

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## Typical Characteristics

| TYPICAL PROPERTIES                                  | ASTM METHOD | TYPICAL VALUE  |
|---|-------------|----------------|
| Appearance  | VISUAL      | Bright & Clear |
| Kinematic Viscosity @40°C, mm <sup>2</sup> /s, cSt  | ASTM D445   | 65.8           |
| Kinematic Viscosity @100°C, mm <sup>2</sup> /s, cSt | ASTM D445   | 10.2           |
| Viscosity Index                                     | ASTM D2270  | 141            |
| Low Temperature Cranking Viscosity @-30° , cP       | ASTM D5293  | 6375           |
| Flash Point (COC), °C                               | ASTM D92    | 230            |
| Pour Point, °C                                      | ASTM D97    | -36            |
| Total Base Number, mg KOH/g                         | ISO 6619    | 7.0            |
| Density @29.5°C, kg/m <sup>3</sup>                  | ASTM D1298  | 0.848          |

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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