

# Technical Data Sheet

## G-CRANKZ COMFORT 4T 20W-50

### Product Description

G-CRANKZ COMFORT 4T 20W-50 is a high-quality Semi Synthetic oil specifically designed for general use in a wide range of motorcycles and four-stroke engines. This exceptional product is formulated with high-quality base oils and carefully selected additives, ensuring optimal engine cleanliness and superior protection against wear and corrosion. It is the perfect choice for operation in hot climate conditions.

### Application



- Engines running on four-stroke motorcycles requiring API SN or JASO MA-2 Oils.
- Recommended to use in motorcycles of leading manufacturer such as PULSAR 150 , PILSAR 180 , DTS-i ,
- APACHE , KARIZMA , etc, requiring API SN or JASO MA-2.
- Achieves a long drain interval without oil thickening.
- Maintains clean engines by controlling deposit formation.
- Preserves the integrity of critical engine components.

### Key Performance Benefits

- Maximizes power transfer, and smooth shifting, and protects the wet clutch with optimal friction characteristics.
- Prolong engine life by protecting the range of operating conditions.
- Offers oxidation and thermal stability.
- Achieves a long drain interval without oil thickening.
- Maintains clean engines by controlling deposit formation.
- Preserves the integrity of critical engine components.

### Performance Standards

- API SN
- JASO MA-2

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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	143.5
Kinematic Viscosity @100°C, mm <sup>2</sup> /s, cSt	ASTM D445	19.1
Viscosity Index	ASTM D2270	152
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D97	-36
Total Base Number, mg KOH/g	ISO 6619	6.5
Density @29.5°C, kg/m <sup>3</sup>	ASTM D1298	0.875

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.