



# KAWASAKI PREMIUM OIL BY MOTUL 4T 10W-50

**Next Generation Motorcycle Engine Lubricant**

**Regenerated Base - Ester**

## **TYPE OF USE**

KAWASAKI PREMIUM OIL by MOTUL 4T 10W-50 is a best-in-class 4-stroke motor oil based on a combination of finest virgin base oils and additives blended with synthetic esters and high-quality regenerated oils. Suitable for any type of high-performance street or off-road motorcycle with 4-stroke engine, with or without integrated gearbox, wet or dry clutch. Perfect for motorcycles with exhaust after-treatment systems such as catalytic converters or secondary air injection. Designed for severe conditions in sport and adventure riding.

## **PERFORMANCE**

|               |                              |
|---------------|------------------------------|
| STANDARDS     | API SP                       |
| SPECIFICATION | JASO MA2 under N° M065MOT266 |

## **PROTECTION**

- Synthetic-based lubricant reinforced with a low friction coefficient Ester base to minimize internal engine friction losses and improve performance and throttle response.
- Synergy of Ester with anti-wear additives provides improved shear stability for better gear protection and longer life.
- Improved oil film resistance at high temperatures for extended overall engine protection especially at high engine speeds.
- Optimized phosphorus and sulphur content for best catalyst operating conditions.
- MOTUL NGEN formulation maintains its performance throughout the entire oil drain interval.

## **PERFORMANCE**

- The API SP standard guarantees improved high temperature deposit protection for pistons and more stringent sludge control.
- JASO (Japanese Automobile Standards Organization) has developed its own standard for 4-stroke motorcycle engine oils - JASO T903. All motorcycle oils tested to this standard must meet specific lubricant properties that are important for motorcycle engines with integrated gearboxes, including specific friction coefficient requirements to determine whether the oil is suitable for oil bath clutches. It includes three classes MA, MA1 and MA2. JASO MA2 provides the most efficient friction values to ensure clutch friction engagement in the following three riding modes: Starting, acceleration and constant speed.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty.

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## SUSTAINABILITY

MOTUL NGEN is a cross-product technology name for all sustainable MOTUL lubricants. These state-of-the-art formulations are one part of a completely new sustainable concept. Comparing the environmental benefits of refined base oils with those of primary production, regenerated base oils cause only about 35% as many CO2 emissions. \*MOTUL NGEN is based on up to 50% high-quality regenerated oils and, in addition, this lubricant is filled in a new type of bottle, which is made of 50% recycled material and is 100% recyclable.

\*ifeu, LCA for regeneration of waste oil to base oil – 2022 Report

## RECOMMENDATIONS

Drain interval: according to manufacturers' recommendations and tune to your own use.  
Can be mixed with synthetic or mineral lubricants.

## PROPERTIES

|                            | Visual     | Green                    |
|----------------------------|------------|--------------------------|
| Color                      |            |                          |
| Viscosity grade            | SAE J 300  | <b>10W-50</b>            |
| Density at 20°C            | ASTM D4052 | 0.853                    |
| Viscosity at 40°C          | ASTM D445  | 118.5 mm <sup>2</sup> /s |
| Viscosity at 100°C (212°F) | ASTM D445  | 18.1 mm <sup>2</sup> /s  |
| Viscosity Index            | ASTM D2270 | 169                      |
| Pour point                 | ASTM D97   | -40°C                    |
| Flash point                | ASTM D92   | 244°C                    |
| TBN                        | ASTM D2896 | 7.5 mg KOH/g             |

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