



5100 4T 10W-30

**High Performance Motorcycle Lubricant
Recreational & Commuting
Technosynthese® - Ester**

TYPE OF USE

Street & road bikes, trails, off road bikes, enduro, trial...fitted with 4 stroke engines, integrated gearbox or not, wet or dry clutch, engines designed to run a low viscosity lubricant, engines meeting Euro 2 or Euro 3 emission regulation, fitted with exhaust gas after treatment systems : catalytic converters, air injection into exhaust pipe...

Recommended for specific HONDA, YAMAHA engines requiring SAE 10W-30 viscosity grade oil.

Other uses: street bikes without catalytic converters, scooters, ATV's, UTV's....

PERFORMANCE

STANDARDS
SPECIFICATION

API SP
JASO MA2 under N° M065MOT192

Protection

Technosynthese® lubricant reinforced by Ester base stock to warranty anti-wear properties and improve gear protection and life time.

Improved oil film resistance at high temperatures for engine durability.

Optimized Phosphorus and Sulphur content (JASO MA2 < 1200 ppm) for better operating conditions of catalytic converters.

The innovative anti wear additives package provides excellent gearbox protection. FZG Gear Test results: Pass FLS 14. The **FZG** (Forschungsstelle für Zahnrad und Getriebebau) Test, evaluates fluid lubricating and wear protection properties at the interface of a loaded set of gears.

Comfort

JASO T903: 2023. It consists of three parts: Engine performance, clutch friction performance, physicochemical limits.

Specification JASO MA2 provides the most efficient friction values to ensure best clutch friction engagement in all riding modes. JASO MA2 offers the most efficient friction levels to guarantee the clutch engagement during the three riding modes: Starting, Acceleration and Constant Speed.

RECOMMENDATIONS

Drain interval : according to manufacturers' recommendations and tune to your own use.

Can be mixed with synthetic or mineral lubricants.

PROPERTIES

Colour	Visual	Amber
Viscosity grade	SAE J 300	10W-30
Density at 20°C (68°F)	ASTM D1298	0.860
Viscosity at 40°C (104°F)	ASTM D445	71.7 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	11.0 mm²/s
Viscosity Index	ASTM D2270	144
Pour point	ASTM D97	-36°C
Flash point	ASTM D92	217°C
TBN	ASTM D2896	6.8 mg KOH/g

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. – Made in France

MOTUL - 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - Tel : 33 1 48 11 70 00 - Fax : 33 1 48 33 28 79. Web Site : www.motul.com