



# 5100 4T 10W-30

High performance lubricant for bikes

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...

Other uses : street bikes without catalytic converters, scooters, ATV, mopeds...

## PERFORMANCE

STANDARDS                      API SL / SJ / SH / SG  
APPROVAL                      JASO MA under N° M033MOT054

### **Protection**

Technosynthese lubricant reinforced by Ester base stock to warranty antiwear properties and improve gear protection and life time.

Improved oil film resistance at high temperatures.

Grade 10W at cold temperature for a better anti wear protection of engine at cranking.

Grade 30 at hot temperature, may be used only when recommended by bike manufacturers.

Low Phosphorus and Sulphur content for better operating conditions of catalytic converters required to meet last emission regulation.

### **Comfort**

JASO MA approved to warranty a perfect lock up of wet clutch.

Easy gear shifting.

## RECOMMENDATIONS

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

Can be mixed with synthetic or mineral lubricants.

## PROPERTIES

Viscosity grade	SAE J 300	10W-30
Density at 20°C (68°F)	ASTM D1298	0.871
Viscosity at 40°C (104°F)	ASTM D445	75.0 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	11.8 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	152
Pour point	ASTM D97	-39°C / -38°F
Flash point	ASTM D92	226°C / 438°F
TBN	ASTM D 2896	8.2 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 . Site Web : [www.motul.fr](http://www.motul.fr)

8366

10/05