



# 5100 4T 10W-40

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 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° M033MOT055

### **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.

Low Phosphorus and Sulphur content for better operating conditions of catalytic converters required for 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	<b>10W-40</b>
Density at 20°C (68°F)	ASTM D1298	0.871
Viscosity at 40°C (104°F)	ASTM D445	91.8 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	13.9 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	154
Pour point	ASTM D97	-33°C / - 27°F
Flash point	ASTM D92	218°C / 424°F
TBN	ASTM D2896	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. Web Site : [www.motul.fr](http://www.motul.fr)

09/10