



7100 4T 20W-50

High performance lubricant for bikes

100% Synthetic – Ester

TYPE OF USE

High performance bikes, sports bikes, 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° M033MOT053 Meets Harley Davidson specifications

Protection

Ester Technology :

- Low traction coefficient Ester to minimise engine internal friction losses and improve performance
- Synergy of Ester with anti-wear additives and improved shear resistance for improved gear protection and life time.

100% Synthetic lubricant for improved oil film resistance at high temperatures and high revs.

Grade 50 at hot temperature specially suitable for big bore engines thumpers, twins...

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 at take off, acceleration and full speed.
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

Colour	Visual	Red
Viscosity grade	SAE J 300	20W-50
Density at 20°C (68°F)	ASTM D1298	0.864
Viscosity at 40°C (104°F)	ASTM D445	124.4 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	17.7 mm ² /s
Viscosity index	ASTM D2270	158
Pour point	ASTM D97	-33°C / - 27°F
Flash point	ASTM D92	224°C / 435°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.

8364

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

10/05