



# 7100 4T 10W-60

## High Performance Motorcycle Lubricant

### 100% Synthetic - Ester

#### TYPE OF USE

High performance motorbikes, 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, 3, 4 or 5 emission regulation, fitted with exhaust gas after treatment systems: catalytic converters, air injection into exhaust pipe...

Suitable for specific KTM, HUSQVARNA, MOTO GUZZI engines requiring SAE 10W-60 viscosity grade oil.

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

#### PERFORMANCE

STANDARDS                      API SN / SM / SL / SJ / SH / SG  
SPECIFICATIONS              JASO MA2 under N° M033MOT163

#### **Protection**

Ester Technology:

- Low traction coefficient Ester to minimize 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.

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

The innovative anti-wear additives package provides outstanding gearbox protection. FZG Gear Test results: Pass FLS>14. The **FZG** (Forschungsstelle für Zahnrad und Getriebbau) Test, evaluates fluid lubricating and wear protection properties at the interface of a loaded set of gears. Lubricants are then graded based on their "Failure Load Stage" or FLS rating from FLS 1 (very poor result) up to FLS 14 (outstanding result).

#### **Comfort**

JASO has created its own 4-stroke motorcycle standard -JASO T903- which has three grades MA, MA1 and MA2.

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

Color	Visual	Red
Viscosity grade	SAE J 300	<b>10W-60</b>
Density at 20°C (68°F)	ASTM D1298	0.862
Viscosity at 40°C (104°F)	ASTM D445	160.1 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	23.9 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	181
Pour point	ASTM D97	-33°C / - 27°F
Flash point	ASTM D92	232°C / 450°F
TBN	ASTM D2896	8.4 mg KOH/g