

# 7100 4T 15W-50

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

Recommended for specific DUCATI, KTM, BMW engines requiring SAE 15W-50 viscosity grade oil.

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

## **PERFORMANCES**

STANDARDS API SN / SM / SL / SJ / SH / SG

PERFORMANCES JALOS MA2 under N°M033MOT164

#### 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 **Z**ahnrader und **G**etriebebau) 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.

# 7100 4T 15W-50

High Performance Motorcycle Lubricant 100% Synthetic – Ester

## **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	15W-50
Density at 20°C (68°F)	ASTM D1298	0.864
Viscosity at 40°C (104°F)	ASTM D445	126.5 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	18.0 mm²/s
Viscosity Index	ASTM D2270	158.0
Pour point	ASTM D97	-30.0 °C / -22.0 °F
TBN	ASTM D2896	8.4 mg KOH/g
Flash point	ASTM D92	236.0 °C / 457.0 °F