

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...

PERFORMANCES

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

PERFORMANCES JALOS 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 **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.



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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 | 10W-60 |
| Density at 20°C (68°F) | ASTM D1298 | 0.862 |
| Viscosity at 40°C (104°F) | ASTM D445 | 160.1 mm²/s |
| Viscosity at 100°C (212°F) | ASTM D445 | 23.9 mm ² /s |
| Viscosity Index | ASTM D2270 | 181.0 |
| Pour point | ASTM D97 | -33.0 °C / -27.0 °F |
| TBN | ASTM D2896 | 8.4 mg KOH/g |
| Flash point | ASTM D92 | 232.0 °C / 450.0 °F |