



5100 4T 10W-40

**High Performance Motorcycle Lubricant
Recreational & Commuting
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, 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 engines requiring SAE 10W-40 viscosity grade oil.

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

PERFORMANCE

STANDARDS
SPECIFICATIONS

API SP
JASO MA2 under N° M065MOT193

Protection

Synthetic lubricant Technosynthese® reinforced by Ester base stock to warranty anti-wear properties and improve gear protection and life time.

Improved oil film resistance at high temperatures for engine durability.

Grade 10W at cold temperature for a better anti wear protection of engine at cranking.

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

Low Phosphorus and Sulphur content for better operating conditions of catalytic converters required for latest emission regulation.

The innovative anti wear additives package provides excellent gearbox protection. FZG Gear Test results: Pass FLS 14. The **FZG** (Forschungsstelle für Zahnrad und Getriebebau) Test, evaluates fluid lubricating and wear protection properties at the interface of a loaded set of gears.

Comfort

JASO T903: 2023. It consists of three parts: Engine performance, clutch friction performance, physicochemical limits.

Specification JASO MA2 provides the most efficient friction values to ensure best clutch friction engagement in all riding modes. 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

| | | |
|----------------------------|------------|---------------|
| Colour | Visual | Amber |
| Viscosity grade | SAE J 300 | 10W-40 |
| Density at 20°C (68°F) | ASTM D1298 | 0.860 |
| Viscosity at 40°C (104°F) | ASTM D445 | 93.31 mm²/s |
| Viscosity at 100°C (212°F) | ASTM D445 | 14.02 mm²/s |
| Viscosity Index | ASTM D2270 | 154 |
| Pour point | ASTM D97 | -36°C |
| Flash point | ASTM D92 | 220°C |
| TBN | ASTM D2896 | 7.03 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.

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