

MOTUL 7100 4T 10W-40

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

STANDARDSAPI SL / SJ / SH / SGAPPROVALJASO MA under N° M033MOT052

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.

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

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 Viscosity grade Density at 20°C (68°F) Viscosity at 40°C (104°F) | Visual SAE J 300 ASTM D1298 ASTM D445 | Red 10W-40 0.861 90.25 mm²/s |
|----------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------|
| Viscosity at 100°C (212°F) | ASTM D445 | 13.48 mm²/s |
| Viscosity index | ASTM D2270 | 151 |
| Pour point Flash point | ASTM D97 ASTM D92 | -36°C / - 32°F 228°C / 442°F |
| TBN | ASTM D 2896 | 8.2 mg KOH/g |