

MÖTPRO Fully Synthetic Motorcycle Engine Oil SAE 10W50 SN MA2

Product Description

MÖTPRO 10W50 SN MA2 4T is a fully synthetic, high-performance 4-stroke engine oil engineered for modern motorcycles. Developed using advanced Molecular Conversion (MC) technology, it chemically refines high-quality base oils to deliver exceptional engine protection, thermal stability, and superior performance. This lubricant provides excellent wear protection, resistance to oil thickening, and enhanced low-temperature starting. Its balanced formulation ensures smooth operation for wet clutches, making it ideal for medium to large displacement motorcycles, including those equipped with catalytic converters.

Application

- Suitable for all makes of 4-stroke motorcycles, both carbureted and fuel-injected, where API SN or earlier specifications and JASO MA/MA2 are recommended.
- Perfect for medium to large displacement bikes operating in demanding conditions.
- Compatible with wet multi-disc clutches and catalytic converter-equipped engines.

Meets and Exceeds

- **API:** SN, SM, SL, SJ, SH, SG
- **JASO:** MA2, MA

Typical Properties

Property	Method	Value
Appearance	Visual	Clear & Bright
Water Content	Hot Plate	Nil
Color	ASTM D-1500	L 3.0
Density @ 15°C, kg/L	ASTM D-4052	0.8578
Viscosity @ 100°C, cSt	ASTM D-445	18.28
Viscosity @ 40°C, cSt	ASTM D-445	126.3
Viscosity Index	ASTM D-2270	162
Flash Point, °C (COC)	ASTM D-92	240
Pour Point, °C	ASTM D-5950	-33
Foam (SEQ.I/II/III)	ASTM D-892	0/0/0
TBN, mg KOH/g	ASTM D-2896	10.15
Apparent viscosity by CCS @ -25°C, mPa.s	ASTM D-5293	5890

Performance Benefits

- **Smooth Wet Clutch Operation:** Ideal for multi-disc clutches, ensuring seamless power transfer.
- **Thermal and Oxidative Stability:** Maintains performance under extreme heat and stress.
- **Power Release Formula:** Reduces internal engine friction for improved efficiency and acceleration.
- **Cold Start Reliability:** Exceptional low-temperature performance for easy engine starts.
- **Catalyst-Friendly:** Optimized formulation for prolonged catalytic converter life and cleaner emissions.

Health and Safety

This product is not expected to pose any health risks when used as recommended. Refer to the Material Safety Data Sheet (MSDS) for detailed handling instructions

Safety and Handling

- Store in a cool, dry place away from direct sunlight.
- Avoid mixing with other lubricants to ensure optimal performance.
- Follow proper disposal methods as per local regulations.

