

## MÖTPRO Fully Synthetic Motorcycle Engine Oil SAE 10W30 SP MA2

### Product Description

**MÖTPRO 10W30 SP MA2 4T** is an advanced fully -synthetic motorcycle engine oil designed for smooth engine operation, extended clutch life, and fuel-efficient performance in 4T engines.

It provides:

- Stable performance in hot and cold conditions
- Reliable clutch engagement under racing and stop-go use
- Enhanced detergency for cleaner engines
- Improved protection against high-temperature oxidation
- Friction-balanced formulation certified under **JASO MA2** for wet clutch compatibility

Ideal for **Japanese and European motorcycles** requiring SAE 10W-30 and JASO MA2, including **Honda, Yamaha, Suzuki, Kawasaki,** and others.

### Application

**All modern 4-stroke motorcycles with:**

- Integrated or separate gearboxes
- Wet or dry clutch systems

**Recommended for:**

- Street and city motorcycles
- Adventure touring and off-road bikes
- Scooters and small-capacity sport bikes

### Typical Properties

Property	Method	Typical Value
Appearance	Visual	Bright and clear
Density @ 15°C	ASTM D4052	0.860 g/cm <sup>3</sup>
Viscosity @ 40°C	ASTM D445	68 - 72 mm <sup>2</sup> /s
Viscosity @ 100°C	ASTM D445	10.3 - 10.8 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	≥155
CCS @ -25°C	ASTM D5293	≤6500 cP
Flash Point	ASTM D92	≥220°C
Pour Point	ASTM D97	-36°C
TBN (mg KOH/g)	ASTM D2896	7.0 - 8.0
Sulfated Ash	ASTM D874	≤1.0%
Foaming (Seq I, II, III)	ASTM D892	Pass
Shear Stability (30 cycles)	ASTM D6278	Stable

### Performance Benefits

- **JASO MA2 Certified:** Ensures superior wet clutch performance for smooth gear shifts and reduced slippage.
- **Enhanced Thermal Stability:** Withstands high engine temperatures in city traffic and long-distance riding.
- **API SP Protection:** Provides advanced protection against wear, oxidation, timing chain wear, and LSPI.
- **Cleaner Engine Operation:** Prevents piston and valve deposits, ensuring long-term engine cleanliness.
- **Cold Start Lubrication:** Delivers quick oil circulation for reduced engine wear during cold starts.
- **Improved Fuel Efficiency:** Low-viscosity formula reduces friction losses and improves throttle response.

### Meets and Exceeds

- API SP
- JASO MA2 (wet clutch certified)

**Compatible with manufacturers such as:**

- Honda, Yamaha, Suzuki, Kawasaki, KTM, TVS, Bajaj, Royal Enfield

### Safety and Handling

Refer to the Safety Data Sheet (SDS) for details on safe use and handling.

