

## MÖTPRO Fully Synthetic Motorcycle Engine Oil SAE 10W50 SP MB

### Product Description

**MÖTPRO 10W50 SP MB 4T** is a premium synthetic motor oil specifically formulated for 4-stroke scooters where JASO MB specifications are required. This lubricant ensures optimal engine performance, superior wear protection, and fuel economy, making it suitable for scooters without wet clutches. Its advanced formulation resists oil thickening and sludge formation, ensuring extended engine life, reliable cold starts, and peak performance under challenging conditions.

### Application

- Designed for all types of 4-stroke motorcycles, including carbureted and fuel-injected models.
- Recommended for scooters requiring API SN or earlier standards and JASO MB classification.
- Ideal for medium to large engines operating under demanding conditions.

### Meets and Exceeds

- **API Standards:** SP-RC, SN, SL, SJ
- **JASO:** MB, 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	0.8575
Viscosity @ 100 °C (cSt)	ASTM D-445	18.25
Viscosity @ 40 °C (cSt)	ASTM D-445	126.8
Viscosity Index	ASTM D-2270	161
Flash Point (°C)	ASTM D-92	238
Pour Point (°C)	ASTM D-5950	-39
Foaming Tendency (Seq. I/II/III)	ASTM D-892	0/0/0
TBN (mg KOH/g)	ASTM D-2896	10.15
CCS @ -25°C (mPa·s)	ASTM D-5293	6150

### Performance Benefits

- Outstanding wear protection for enhanced engine longevity.
- Exceptional resistance to thermal and oxidative breakdown.
- Superior performance in high-temperature environments.
- Ensures smooth engine operation, improved power output, and reliability.
- Provides excellent low-temperature start-up performance.

### Health, Safety, and Environment

- Prolonged or repeated contact with oil may cause skin irritation. Avoid direct contact.
- In case of skin contact, wash with soap and water immediately.
- Dispose of used oil responsibly at an authorized collection point.
- For further safety details, refer to the product's Material Safety Data Sheet (MSDS).

