

## MÖTPRO Semi Synthetic Motorcycle Engine Oil SAE 15W40 SL MA2

### Product Description

**MÖTPRO 15W40 SL MA2 4T** is a premium semi synthetic motorcycle oil formulated for modern 4-stroke scooters requiring JASO MA2 specification. Designed for scooters without wet clutches, this advanced oil ensures exceptional engine protection, reduced emissions, and improved fuel economy. Its high-performance additives enhance oxidation stability, engine cleanliness, and wear resistance for superior performance in city traffic and long rides.

### Application

- Recommended for 4-stroke scooters without wet clutches.
- Suitable for engines where JASO MA2 and API SN or below are specified.
- Ideal for both carbureted and fuel-injected engines.

### Health and Safety

This product is not expected to pose health risks when used as directed. Avoid prolonged skin contact, and wash thoroughly after handling. Refer to the Material Safety Data Sheet (MSDS) for detailed safety instructions.

### Typical Properties

Property	Method	Value	Value
Appearance	Visual	-	Clear & Bright
Density @ 15°C	ASTM D4052	kg/L	0.8575
Viscosity @ 40°C	ASTM D445	cSt	99.15
Viscosity @ 100°C	ASTM D445	cSt	14.75
Viscosity Index	ASTM D2270	-	155
Apparent Viscosity by CCS @ -25°C	ASTM D5293	mPa.s	5546
Flash Point (COC)	ASTM D92	°C	240
Pour Point	ASTM D5950	°C	-39
Foam Sequence I/II/III	ASTM D892	ml/ml	0/0/0
Total Base Number (TBN)	ASTM D2896	mg KOH/g	10.12

### Performance Benefits

- **Enhanced Wet Clutch Performance:** Meets JASO MA2 standards for smooth and reliable operation.
- **Improved Shear Stability:** Maintains viscosity under extreme mechanical stress.
- **Extended Engine Protection:** Anti-wear, anti-oxidation, and anti-corrosion properties for long engine life.
- **Thermal Resistance:** Stable performance under high-temperature conditions.
- **Low Volatility:** Reduces oil consumption for economical and efficient use.

### Meets and Exceeds

- API SL
- API SJ
- JASO MA2

### Storage and Handling

- Store in a cool, dry place away from direct sunlight.
- Avoid mixing with other lubricants to maintain performance.
- Dispose of used oil in compliance with local regulations.

