

MÖTPRO Fully Synthetic Motorcycle Engine Oil SAE 10W40 SP MA2

Product Description

MÖTPRO 10W40 SP MA2 4T is a high-performance synthetic motorcycle oil, specifically designed for 4-stroke engines with or without integrated gearboxes and wet or dry clutches. Its advanced Ester-based synthetic technology and optimized additive package deliver superior lubrication, exceptional wear protection, and outstanding engine cleanliness under all operating conditions. Ideal for sport and adventure motorcycles, it meets the rigorous API SP and JASO MA2 (2023) standards, ensuring compatibility with catalytic converters and exhaust after-treatment systems.

Application

- Designed for motorcycles exposed to severe operating conditions, including sport, adventure, and off-road riding.
- Suitable for use in ATVs, UTVs, SxS, PWCs, and snowmobiles based on the manufacturer's recommendations.
- Developed for engines with catalytic converters and wet clutch systems.

Meets and Exceeds

API SP, API SN, SL, JASO MA2, JASO MA

Typical Properties

Property	Method	Unit	Value
SAE Viscosity Grade	SAE J300	-	10W-40
Density @ 15°C	ASTM D1298	g/cm ³	0.8578
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	97.71
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	14.72
Viscosity Index	ASTM D2270	-	157
HTHS Viscosity @ 150°C	ASTM D4741	mPa.s	3.8
Pour Point	ASTM D5950	°C	-39
Flash Point	ASTM D92	°C	240
Total Base Number (TBN)	ASTM D2896	mg KOH/g	8.50
Sulfated Ash	ASTM D874	% weight	0.78
Noack Volatility	ASTM D5800	% weight	8.50

Performance Benefits

- **Maximized Engine Performance:** Reduces friction losses and enhances overall efficiency.
- **Exceptional Shear Stability:** Maintains oil film integrity at high temperatures and speeds.
- **Wet Clutch Optimization:** Guarantees sharp response, stronger grip, and smoother gear shifting.
- **High Oxidative Stability:** Prolongs oil life and maintains cleanliness.
- **Enhanced Catalyst Compatibility:** Minimizes emissions and protects exhaust systems.

Recommendations

- Always follow the vehicle manufacturer's recommendations for oil type and drain intervals.
- Compatible with other synthetic and mineral oils, but maximum performance is achieved when used unmixed.

Safety and Handling

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

