



FP MOTORRADÖL 4T 10W-30 MINERAL

PRODUCT DESCRIPTION:

FP MOTORRADÖL 4T series is designed with high quality synthetic base stocks and advanced technology additive system to provide high level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most motorcycle manufacturers and is suitable for use in 4 stroke motorcycle engines providing unsurpassed performance under severe operating conditions in All Seasons, driving environments, from mild to severe, and on the racetrack, naturally aspirated or turbo charged engines, adapted to vehicles equipped with catalytic converters running on unleaded fuels.

APPLICATION:

- 4-Stroke motorcycle engines equipped with air-cooled or liquid-cooled system.
- Naturally aspirated or turbo-charged engines.

FEATURES & BENEFITS:

- Optimized friction properties provide consistent power due to reduced frictional losses.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Very good shear stability and excellent viscosity temperature behavior.
- Superior protection against viscosity and thermal breakdown.
- Excellent detergency and dispersancy, reduces sludge formation which improves engine cleanliness.
- Enhanced wear protection and improved engine cleanliness.

PERFORMANCE LEVELS: Meets or Exceeds:

- API SN, SM, SL, SJ
- JASO MA2
- JASO 4T Clutch performance

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			10W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	64.5
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	10.4
Viscosity Index	ASTM D2270	-	149
SP. Gravity @15°C/60°F	ASTM D4052	g/cm ³	0.855
Flash Point	ASTM D92	°C	224
Pour Point	ASTM D97	°C	-36
TBN	ASTM D2896	mg KOH/g	8.0
CCS, (°C)	ASTM D5293	m.Pa.S	<7000(-25°C)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point.