

MOTORCYCLE LUBRICANTS

XTAR MOTO 4T FE 10W30

EfficientLUB®
TECHNOLOGY

DESCRIPTION

A multi-grade synthetic lubricant oil formulated using Premium **EfficientLUB®** technology and featuring fuel-saving properties. Especially recommended for high-performance four-stroke motorcycles of any capacity which require optimal performance under any type of driving conditions.

PRODUCT APPLICATIONS

- Suitable for any type of driving on the road and for urban driving with frequent stopping and starting.
- Its balanced formulation provides an optimal balance between the appropriate friction in the clutch and extra fuel savings compared to other oils on the market.
- Suitable for motorcycles with combined lubrication of the engine, gearbox and wet clutch. Also suitable for dry-clutch motorcycles.

PRODUCT PERFORMANCE

- Its synthetic bases and high viscosity index provide excellent lubricity at any temperature, especially on start-up at low temperature, and excellent pumpability throughout the operational period.
- Thanks to the new Premium **EfficientLUB®** technology, its performance exceeds JASO requirements in a way that motorcycle riders themselves can experience:
 - Smooth driving with effective gear change times as a result of extraordinarily durable clutch plate friction properties.
 - Optimal power transfer (while minimizing power losses) as a result of excellent protection against piston and engine valve wear and gear pitting in the gear box.
 - Increased engine and oil lifespan due to unrivaled cleaning, TBN retention, antioxidant and heat-resistant properties, which protect the entire engine against corrosion and deposit or sludge formation.

SPECIFICATIONS

- API SN
- JASO MA&MA2



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	XTAR MOTO 4T FE
SAE Grade		---	10W30
Density at 15°C	g/ml	ASTM D4052	0.855
O/C Flash Point	°C	ASTM D92	258
Pour Point	°C	ASTM D5950	-36
Viscosity at 100°C	cSt	ASTM D445	10.63
Viscosity at 40°C	cSt	ASTM D445	69.54
Viscosity Index		ASTM D2270	142
Total Base Number (TBN)	mg KOH/g	ASTM D2896	7.6
Kinematic Viscosity at 100°C after Shear Stability Test	cSt	ASTM D6278	10.32

HEALTH & SAFETY AND ENVIRONMENT

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

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