

## 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
<b>SAE Grade</b>		---	<b>10W30</b>
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.

Los valores de características típicas que figuran en el cuadro son valores medios dados a título indicativo y no constituyen una garantía. Estos valores pueden ser modificados sin previo aviso.