



# MOTO 4 XT TECH




100% Elf Synthetic technology lubricant. Tested and approved by the DAKAR competitors.

## USE

- **Motorcycle Application** MOTO 4 XT TECH is particularly recommended for all high performance 4-stroke Motorcycles.
- **Recommendation** MOTO 4 XT TECH is ideally suited to urban traffic use, rural conditions and high speed motorway travel.
- **Suggestion for use** MOTO 4 XT TECH is perfectly compatible with catalytic converters. The manufacturer's recommended oil change intervals and the required minimum viscosities must be respected. This lubricant is compatible with lead free fuels.

## PERFORMANCES

- **100% ELF Synthetic technology** Designed with new design synthetic base oils, MOTO 4 XT TECH keeps your engine cleaner. This lubricant is ideally suited for different engine loads and maintains engine power (High-endurance-performance). Guarantees a safety margin for the engine and its periphery.  
  
This product has successfully passed the severest tests in competitions. For many years Elf has led the field in terms of expertise, innovation and tribology on the international circuits, its know-how guarantees the superior quality of MOTO 4 XT TECH. The formula complies with international specifications.
- **Viscosity 10W-50** Superior friction properties  
  
MOTO 4 XT TECH is multigrade oil. Its viscosity is adapted to the temperature variations of the metallurgy between -25°C (cold starting) and +330°C (at the top compression rings).
- **JASO MA 2**  
 Its innovative formula meets the new JASO MA 2 specification (Japanese Automobile Standards Association) for wet clutch 4-stroke Motorcycles. The friction factor is specially adapted to the mechanical requirements and prevents clutch slippage and disk plate wear, providing extra grip clutch for the users.
- **API SJ** MOTO 4 XT TECH meet the API SJ level (*American Petroleum Institute*), this level is required by international motorcycle manufacturers.

## CUSTOMER ADVANTAGES

- **Good thermal stability**
- **Anti-oxidant**
- **High lubricating ability**
- **Maintained power**

MOTO 4 XT TECH has successfully passed a very severe oxidation test. This high quality lubricant provides good thermal stability; it remains fluid and efficient during all temperature variations.

- **Anti-wear and extreme pressure**

The additives and base oils selected for MOTO 4 XT TECH's formula prevent deposit formation, maintain hydrodynamic lubrication and preserve the original power of your engine.

- **Smoother gearchanges**

The HTHS viscosity (high temperature, high shear) of MOTO 4 XT TECH gives users ideal performance in extreme pressure conditions. The chosen viscosity guarantees engine protection thanks to its anti-wear properties (oil film thickness). The lubricant's molecular structure resists extreme transmission pressures.

- **Anti-clutch slippage**

The base oils form a homogenous oil film between the clutch disk plates to prevent clutch slippage and disk wear.

- **Better gear durability**

Improve the gear box life.

- **Extra grip properties**

Special formulation providing extra grip during shifting gear. Power transmission approved.

## PROPERTIES

### PHYSICAL-CHEMICAL PROPERTIES MOTO 4 XT TECH

Density at 15°C (ASTM D4052)	0.853	
OC flash point (ASTM D 93)	212	°C
Kinematic viscosity at 40°C (ASTM D 445)	113,1	mm <sup>2</sup> /s
Kinematic viscosity at 100°C (ASTM D 445)	16,89	mm <sup>2</sup> /s
Viscosity index (ASTM D 2270)	163	
Sulfated ash content (ASTM D 874)	0.83	% by weight
Pour point (ASTM D97)	-36	°C

The specifications in this table are averages given for information only.