

## 1 - International Standards

API TC  
JASO FD

Exceeds JASO norm

Synthetic Technology



## 2 - Application

Specially designed for 2-stroke motorcycles traveling on varied terrain (roads, mountains, countryside).

Mechanical parts are subject to prolonged engine operation and the resulting mechanical constraints:

- engine fouling due to deposits and sludge
- progressive wear of engine components

This leads to a loss of performance, increased risk of breakdowns, and higher maintenance costs.

## 3 - Customer Benefits



### Optimized Combustion and Performance

Thanks to its formulation combining synthetic technologies and additives, ELF MOTO 2 TOURER:

- Ensures instant and highly stable mixing with fuel and improves combustion efficiency.
- Exceeds the highest level of the JASO standard (JASO FD), which includes various engine bench tests to measure lubricating, detergent, anti-smoke, and anti-deposit properties.

### Long-Lasting Performance and Reliability

- Thanks to an exclusive formulation combining base oils and specific additives, ELF MOTO 2 TOURER prevents excessive friction, thus avoiding premature wear and contributing to engine durability.
- Thanks to its detergent, anti-deposit, and antioxidant properties, ELF MOTO 2 TOURER reduces the formation of deposits on various areas of the piston (ring grooves, crown, skirt), ensuring optimal sealing and combustion.

--> Engine Cleanliness:

- Prevents loss of compression and related power loss.
- Reduces resistance to movement and associated damage.
- Maintains optimal contact surface with the oil for maximum heat transfer and prevents overheating.
- Reduces smoke.

The engine remains in perfect condition and maintains its optimal performance.

## 4 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m <sup>3</sup>	869
Kinematic Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	76.1
Kinematic Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	10.9
Viscosity index	ASTM D2270	-	-
Pour point	ASTM D97	°C	-21
Flash point	ASTM D92	°C	120

\* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

## 5 - Recommendations for Use

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements.

Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

## 6 - Health, Safety and The Environment

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

The SDS is available on request from your local reseller and at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.