MOTO 4 TOURER XP FE 10W-30

Technical Data Sheet

1 - International Standards

100% Synthetic

API SP
JASO MA2

Exceeds JASO T 903:2023 level
Officially approved: M033TEL202

M033TEL202
MA2

2 - Application

Specially designed for 4-stroke touring motorcycles used over long distances on all types of roads (motorways, mountain roads or country roads).

Mechanical parts are subjected to prolonged operation and the resulting mechanical loads and stresses:
- fuel consumption challenges
- engine fouling with the formation of deposits and sludge
- progressive wear of engine and clutch components
- gear cavitation

Without suitable lubrication and appropriate maintenance, these phenomena lead to a loss of performance, increased risk of breakdowns, and higher maintenance costs.

3 - Customer Benefits

Smooth and Responsive Riding
- With its 100% synthetic formulation combined with 'Friction Control' technology, ELF MOTO 4 TOURER XP FE 10W-30 ensures a level of friction perfectly suited to the mechanical demands of your motorcycle, preventing clutch disc slippage and ensuring smooth gear changes.

Fuel Economy and Efficiency
- Thanks to its fluidity and specific additives, ELF MOTO 4 TOURER XP FE 10W-30 improves performance and reduce fuel consumption by limiting resistance to movement within the engine.

Endurance and Consistent Performance
- Thanks to the qualities of synthetic base oils combined with our viscosity index improver additive packages, ELF MOTO 4 TOURER XP FE 10W-30 adapts perfectly to temperature variations to maintain controlled viscosity. Your lubricant thus maintains optimal lubrication and fluidity at both high and low temperatures. On one hand, this allows a rapid build-up of oil pressure in the lubrication circuit during cold starts, reducing friction between parts. On the other hand, it maintains the right level of viscosity under hot operating conditions, with sufficient contact time to absorb and transfer heat from the engine.
- Thanks to its properties, ELF MOTO 4 TOURER XP FE 10W-30 lubricant limits desposit formation in the piston ring grooves, ensuring optimal sealing during combustion and thus preserving engine power and efficiency.
- ELF's synthetic technology also helps maintain the integrity and homogeneity of the oil film between the clutch discs, preventing slippage, excessive friction and premature wear.

This ensures the durability of the engine and transmission components.

Long-lasting Protection and Reliability
- Thanks to its antioxidant additives, which neutralise and limit oxidation and oil degradation, ELF MOTO 4 TOURER XP FE 10W-30 retains its effectiveness and integrity over time. It ensures a consistent level of protection throughout the maximum recommended oil change intervals.

This lubricant, used according to our recommendations and for the application for which it is intended, does not present any particular risk. A safety data sheet in accordance with the legislation in force in the C.E. is available from your sales advisor.

4 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m^3	854
Kinematic Viscosity at 40°C	ASTM D445	mm^2/s	64
Kinematic Viscosity at 100°C	ASTM D445	mm^2/s	9.9
Viscosity index	ASTM D2270	-	145
Pour point	ASTM D97	°C	-39
Flash point	ASTM D92	°C	252

* 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.

This lubricant, used according to our recommendations and for the application for which it is intended, does not present any particular risk. A safety data sheet in accordance with the legislation in force in the C.E. is available from your sales advisor.