

1 - International Standards

API TC
JASO FD

Exceeds JASO norm

100% Synthetic



2 - Application

Designed to ensure the power and responsiveness of 2-stroke scooters intended for urban or road use, where frequent gear changes and acceleration phases are required.

With an unsuitable lubricant and inadequate maintenance, these operating conditions subject your engine to significant mechanical stresses related to friction and high temperatures, promoting the formation of deposits and sludge, as well as premature wear and excessive smoke emissions.

These phenomena impact combustion and the proper functioning of your engine, with a risk of power loss, breakdowns, or mechanical failure.

3 - Customer Benefits



Preserved Performance and Power

Thanks to ELF's 100% synthetic formulation combined with friction control technology, ELF SCOOTER 2 POWER:

- Ensures instant and stable mixing with fuel, improving combustion efficiency while reducing resistance to movement to maximize your engine's performance and power.
- Exceeds the highest level of the JASO standard (JASO FD), which consists of a series of engine tests to measure lubrication, detergency, smoke level, and deposit formation.

Heat transfer

Thanks to its thermal properties, ELF SCOOTER 2 POWER optimizes heat transfer, preventing excessive heat damage due to overheating such as part deformation and risk of engine seizure, even over prolonged intensive use.

Endurance

The use of ELF's 100% synthetic formulation provides excellent thermal stability and good oxidation resistance. It exceeds the requirements of the most severe oxidation tests and remains effective at high and low temperatures.

Ideal Piston Protection

Thanks to an exclusive formulation combining base oils and specific additives, ELF SCOOTER 2 POWER retains excellent anti-wear properties, ensuring optimal piston protection, even in severe conditions.

4 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	880
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	75
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	11
Colour	-	-	Blue
Pour point	ASTM D97	°C	-30
Flash point	ASTM D92	°C	108

* 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.