



# ELF MOTO<sup>4</sup> RACE 10W-60

4-stroke motor oil

## KEY DATA

- MOTORCYCLE RANGE



- 4-STROKE MOTOR OIL

- 100% SYNTHETIC

- SAE 10W-60

- INTERNATIONAL STANDARDS

- ✓ API SL
- ✓ JASO MA2

- LEVEL



## APPLICATIONS

**ELF MOTO<sup>4</sup> RACE 10W-60** is a lubricant that is particularly recommended for all types of high-performance 4-stroke engine motorcycles, in compliance with the API SL and JASO MA2 international standards.

**ELF MOTO<sup>4</sup> RACE 10W-60** meets the requirements of 4-stroke catalytic converters. The manufacturer's recommended oil change intervals and the required minimum viscosities must be complied with. The use of **ELF MOTO<sup>4</sup> RACE 10W-60** for competition requires more frequent oil changes. **ELF MOTO<sup>4</sup> RACE 10W-60**'s composition is perfectly compatible with lead-free fuels.

**ELF MOTO<sup>4</sup> RACE 10W-60** has successfully undergone severe testing in competition. For many years Elf has led the field in terms of expertise and innovation in tribology on the international circuits, its know-how guaranteeing the superior quality of **ELF MOTO<sup>4</sup> RACE 10W-60**. The formula complies with international specifications. Its 10W-60 viscosity increases the resistance of the oil film to extreme variations in temperature.

## CUSTOMER BENEFITS

- Engine cleanliness, maintains power:** **ELF MOTO<sup>4</sup> RACE 10W-60**'s fully synthetic formula, has exceptional resistance to oxidation at high temperatures. Its selected additives and 100% synthetic base oils prevent the formation of deposits and maintain hydrodynamic lubrication. Your engine stays clean and retains all of its power.
- Viscosity controlled in relation to temperature, stability at high temperatures:** **ELF MOTO<sup>4</sup> RACE 10W-60**'s additives improve its viscosity rating and thicken the oil at high temperatures, whilst maintaining its fluidity at low temperatures. The HTHS viscosity (bearing viscosity, high temperature, high shear) of **ELF MOTO<sup>4</sup> RACE 10W-60** provides users with ideal performance in extreme pressure conditions. This flexible viscosity protects your engine thanks to its anti-wear properties even at the highest of speeds and in extreme load situations.



## CHARACTERISTICS\*

Test	Unit	Result
Viscosity grade	-	10W-60
Density at 15°C	kg/m <sup>3</sup>	849
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	183.7
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	24.9
Viscosity index	-	168
Pour Point	°C	-36
OC Flash Point	°C	254

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

## RECOMMENDATIONS FOR USE

Before using the product, the vehicle's user 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.

## 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. This can be obtained on request from your local reseller and is available for consultation at [www.quickfds.com](http://www.quickfds.com).

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

When disposing of the product after use, please protect the environment and comply with local regulations.

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Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at [www.lubrifiants.total.fr](http://www.lubrifiants.total.fr).