



# ELF MOTO<sup>2</sup> RACE

2-stroke motor oil

## KEY DATA

- MOTORCYCLE RANGE



- 2-STROKE MOTOR OIL
- 100% SYNTHETIC

## APPLICATIONS

**ELF MOTO<sup>2</sup> RACE** is a lubricant that is particularly recommended for all types of 2-stroke sports scooters and mopeds.

The performance of **ELF MOTO<sup>2</sup> RACE** is appropriate for demanding use in amateur motorcycle competitions, while at the same time meeting the requirements for daily use. This lubricant is not pre-diluted. The oil content must be adjusted and mixed with the fuel chosen to obtain the optimum engine combustion setting in accordance with constructors' recommendations.

**ELF MOTO<sup>2</sup> RACE** is a high-tech 100% synthetic lubricant which provides safety and performance for top-of-the-range engines, even in extreme operating conditions. This lubricant has a 100% ESTER based formula. Its viscosity increases the resistance of the oil film to extreme variations in temperature. This product has successfully undergone severe testing in competition.

## CUSTOMER BENEFITS

- High detergency, engine protection** **ELF MOTO<sup>2</sup> RACE**'s detergency additives use their hot properties to work on deposits and ensure that the distribution system is kept clean. Your engine is therefore protected even under the harshest of driving conditions.
- Clean combustion:** Metal particles, produced by the deterioration of the additives and fuel are the cause of deposits. **ELF MOTO<sup>2</sup> RACE** burns without deposits being formed (clean combustion).
- Controlled wear:** Clogging of the piston top grooves limits piston ring flexibility (sticking) and results in insufficient oil supply. Friction of the piston rings against the liner tears off metal particles, causes piston scuffing until it seizes. **ELF MOTO<sup>2</sup> RACE** ensures that your engine is kept optimally lubricated in order to prevent this phenomenon of premature wear.

[www.elfmoto.com](http://www.elfmoto.com)



## CHARACTERISTICS\*

Test	Unit	Result
Density at 15°C	kg/m <sup>3</sup>	911
Sulphated ash content	% weight	0.02
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	101
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	14.1
Pour Point	°C	-48
OC Flash Point	°C	270
Colour	-	Blue

\*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. This lubricant has been designed to lubricate 2-stroke engines fitted with independent greasing systems or for use as part of a mixture in percentages recommended by the manufacturer.

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).