



MOTO 2 HP ECO



Next generation semi-synthetic lubricant.

USE

- **Motorcycle application**
- **Recommendation**
- **Suggestions for use**

This lubricant is specially formulated for 2-stroke Motorcycles.

MOTO 2 HP ECO is recommended for urban traffic and rural conditions but also for rural conditions and for the severest all-terrain use.

MOTO 2 HP ECO's composition is compatible with lead-free fuels. The product is prediluted to simplify separate lubrication and fuel mixtures. Adjust the oil content according to the manufacturer's recommendations.

PERFORMANCES

Synthetic-fortified

MOTO 2 HP ECO is fortified with synthetic base oils. It provides hydrodynamic lubrication and preserves your engine's power and original performance.

SAE 30

The selected fluid viscosity (SAE 30) and solvents facilitate miscibility between the lubricant and the fuel.

ISO-L-EGC/EGD

Active deposit control technology

The hot detergency efficiency and the controlled exhaust system fouling exceed the level required by the ISO-L-EGC/EGD specifications (*International Standards Organisation*).

JASO FC



Considerably lower exhaust emissions (Smokeless) by the use of selected solvents and polymers (*Japanese Automobile Standards Association*).

API TC

MOTO 2 HP ECO exceeds the API TC level (*American Petroleum Institute*), level required by international motorcycle constructors.

TOTAL LUBRIFIANTS
16, rue de la République
92800 PUTEAUX
1/2

MOTO 2 HP ECO
May 2003
MPC/05/03



This lubricant used according to our recommendations and for its designed application does not represent any particular risk. A safety data sheet in conformity with the legislation now current in the EC is available from our local sales advisor.

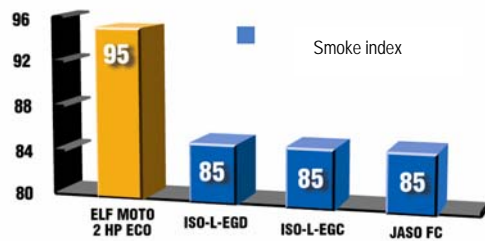
CUSTOMER ADVANTAGES

- **Clean combustion**
- **Anti-deposit technology**

The clean combustion of the mixture ensures the thermal breakdown of additives and base oils. It prevents piston ring groove fouling and lubricates your engine's metal components.

- **Lower exhaust emissions**

MOTO 2 HP ECO's quality additives visibly reduce exhaust emissions and smoke during starting. MOTO 2 HP ECO has a smoke index exceeding the requirements of the international specifications.



PROPERTIES

PHYSICAL-CHEMICAL PROPERTIES MOTO 2 HP ECO

Density at 15°C (ASTM 1298)	0.869
Color (appearance)	blue
OC flash point (ASTM D 93)	114 °C
Kinematic viscosity at 40°C (ASTM D 445)	76.1 mm ² /s
Kinematic viscosity at 100°C (ASTM D 445)	10.9 mm ² /s
Sulfated ash content (ASTM D 878)	0.07 % by weight
Pour point (ASTM D97)	-21 °C

AFAQ ISO 9001 CERTIFICATION number 1993/900c

The specifications in this table are averages given for information only.