



# MOTO 2 HP ECO



Lubricant reinforced with synthetic based oil.

## 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 most severe 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**
- **SAE 30**
- **ISO-L-EGC/EGD**  
Active deposit control technology
- **JASO FD**  

- **API TC**

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

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

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

Considerably lower exhaust emissions (Smokeless) and strong detergent properties by the use of selected solvents and polymers which meet the new JASO FD specification (*Japanese Automobile Standards Association*).

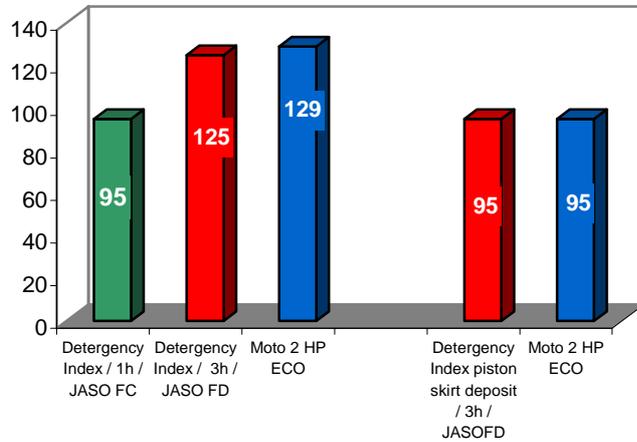
MOTO 2 HP ECO exceeds the API TC level (*American Petroleum Institute*), level required by international motorcycle constructors.



## CUSTOMER ADVANTAGES

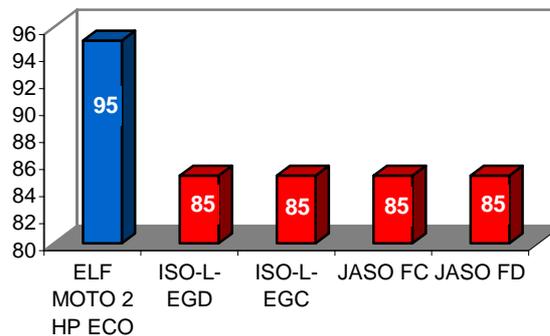
- Clean combustion
- Anti-deposit technology
- Lower exhaust emissions

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.



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.

Minimum smoke index



## 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 <sup>2</sup> /s |
| Kinematic viscosity at 100°C (ASTM D 445) | 10.9 mm <sup>2</sup> /s |
| Sulfated ash content (ASTM D 874)         | 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.

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

MOTO 2 HP ECO  
June 2007  
MPC/06/07



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.