



# 800 2T FACTORY LINE OFF ROAD

**Racing Lubricant for Motocross / MX**

**Premix Racing 2 stroke Engines**

**100% Synthetic – *ESTER* Core® Technology**

## **TYPE OF USE**

Formula developed for Motocross Grand Prix Teams. Suitable with standard and unleaded gasoline up to 124 octane.

All racing 2 Stroke engines, high performance and using premix: Motocross, Enduro, Trials, Quads, Watercrafts, ...

For road bikes, use MOTUL 800 2T ROAD RACING.

For oil injector systems, use MOTUL 710 2T.

## **PERFORMANCE**

### **STANDARDS**

Above existing standards / Lubricant used by major team's for  
MOTOCROSS GRAND PRIX

### ***ESTER* Core® Technology**

For decades MOTUL has developed high performance synthetic Ester based lubricants.

By selecting esters over other high performance synthetic base stocks and combining them with an innovative additive package, MOTUL has created a perfect synergy.

This most advanced *ESTER* Core® TECHNOLOGY allows maximum power output of the engine without compromising reliability and wear.

Very high lubricating properties which decrease friction and wear.

Improved formulation: Reinforced desmulsion properties: prevents carburettor throttle from sticking and provides a perfect lubrication under wet conditions.

Keeps engines and exhaust power valves always well lubricated.

Prevents piston rings and exhaust power valves from sticking.

Red coloured: can be easily detected in fuel.

## **RECOMMENDATIONS**

Mixing ratio: MOTO CROSS GRAND PRIX: 2% (50:1).

In normal conditions decrease the percentage by 0.5%. Tune according to your own use.

## **PROPERTIES**

Color	Visual	Red
Density at 20°C (68°F)	ASTM D4052	0.911
Viscosity at 40°C (104°F)	ASTM D445	115.2 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	15.5 mm²/s
Viscosity Index	ASTM D2270	142
Flash point	ASTM D92	215°C / 419°F
TBN	ASTM D2896	4.8 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty.

MOTUL - 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - France. Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79. Web Site: [www.motul.com](http://www.motul.com)

04/25