510 2T

2 Stroke engine lubricant

Lubrication by Oil Injector or Premix

Technosynthese® - Anti-smoke

TYPE OF USE

Any 2 Stroke bikes, trails, off road bikes, enduro, mopeds… fitted with high performance 2 Stroke engines, running at high rpm.
Suitable for oil injector systems or premix, using all types of gasoline fuels: leaded or unleaded, with or without Ethanol, biofuels.
Compatible with catalytic converters.

Other uses: Scooters, ATV…

PERFORMANCE

STANDARDS	API TC ISO-L-EGD
SPECIFICATIONS	JASO FD under N° 033MOT069

Technosynthese® lubricant, reinforced with a specific synthetic base to protect against wear. Synthetic base with very high combustion properties which minimizes smokes and deposits.
The international Japanese JASO F*x* standard consists in passing 4 engine bench tests in order to evaluate lubricity, detergency, anti-smoke and anti-deposit 2T lubricant properties. JASO FD performance is the highest level of JASO standard and brings improved engine cleanliness compared to JASO FC.

Instantaneous and stable mixing with gasoline.

RECOMMENDATIONS

Mixing ratio: from 2% to 4% (from 50:1 to 25:1) according to manufacturers' requirements.
Adjust according to your own use.

PROPERTIES

Color	Visual	Green
Density at 20°C (68°F)	ASTM D1298	0.857
Viscosity at 40°C (104°F)	ASTM D445	64.0 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	9.6 mm²/s
Viscosity Index	ASTM D2270	132
Flash point	ASTM D92	144°C / 291°F
TBN	ASTM D2896	0.97 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