

**MOTUL 710 2T**

**High-Performance 2-Stroke Engine Lubricant**  
**Premix or injector systems**  
**100% Synthetic – Ester**

**TYPE OF USE**

**710 2T** is a premium fully synthetic lubricant designed for all high-performance 2-stroke engines, including motorcycles and mopeds, race bikes, trail and off-road bikes, scooters and ATVs operating at high RPMs under severe conditions, whether equipped with an injection system or carburetors.

This oil is suitable for premix or engines fitted with an oil pump and injector and can be used with all types of gasoline fuels – leaded or unleaded, with or without ethanol, and biofuels. It is fully compatible with catalytic converters.

**PERFORMANCES**

STANDARDS                      API TC  
  ISO -L-EGD  
  JASO FD (under N° 033MOT076)

The Japanese JASO M345 standard is based on four engine bench tests designed to evaluate key 2-stroke lubricant properties: lubricity, detergency, smoke reduction, and deposit control. JASO FD represents the highest level within this standard, providing superior engine cleanliness compared to JASO FC.

- 100% synthetic ester-based formula engineered for high-RPM engines, ensuring a durable oil film to protect against wear.
- Reduces internal friction for enhanced power output.
- Formulated for clean combustion to minimize smoke and deposits.
- Mixes instantly and remains stable with gasoline.

**RECOMMENDATIONS**

Mixing ratio: 2% to 4% (50:1 to 25:1) according to manufacturer specifications.  
Adjust the ratio based on your specific use and operating conditions.



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### PROPERTIES

Color	Visual	Green
Density at 20°C (68°F)	ASTM D1298	0.877
Viscosity at 40°C (104°F)	ASTM D445	70.2 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	10.9 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	148.0
Pour point	ASTM D97	-57.0 °C / -71.0 °C
TBN	ASTM D2896	2.1 mg KOH/g
Flash point	ASTM D92	116.0 °C / 241.0 °F

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 definitive from the order which is subject to our general conditions of sale and warranty.