



MOTUL SCOOTER EXPERT 2T

2-Stroke Scooter Engine Lubricant
Premix or injector systems
Technosynthese®

TYPE OF USE

Scooter Expert 2T is designed for all scooters used in daily urban commuting. Suitable for both direct injection and conventional carbureted 2-stroke engines, it can be used with oil injection systems or as a premix. Fully compatible with catalytic converters.

PERFORMANCES

STANDARDS API TC
 ISO -L-EGD
 JASO FD (under N° 033MOT079)

This Technosynthese® engine oil is engineered for scooters operating at high RPM, providing excellent oil film strength for superior wear protection.

Its low-smoke formulation minimizes exhaust emissions, prevents deposits, and maintains cleanliness throughout the engine – from the combustion chamber and spark plug to the piston crown, ring grooves, exhaust port, and exhaust pipe.

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.

PROPERTIES

Color	Visual	Green
Density at 20°C (68°F)	ASTM D1298	0.858
Viscosity at 40°C (104°F)	ASTM D445	71.5 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	10.1 mm²/s
Viscosity Index	ASTM D2270	126.0

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.

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Pour point	ASTM D97	-33.0 °C / -27.0 °F
TBN	ASTM D2896	1.6 mg KOH/g
Flash point	ASTM D92	119.0 °C / 246.0 °F