



YOKOHAMA / MOTISO HP

TECHNICAL DATA SHEET | TDS

2-T GREEN

TWO-STROKE MOTORCYCLE ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA MOTISO HP 2-T GREEN is a semi-synthetic two-stroke petrol engine oil developed to support piston, ring and cylinder protection while helping control deposits. Its clean-burning characteristics help limit spark-plug fouling and exhaust deposits, supporting reliable operation across changing engine speeds and loads.

APPLICATIONS

For air- or liquid-cooled two-stroke motorcycles, scooters and mopeds, as well as compatible ATVs and small petrol engines requiring API TC, JASO FD and ISO-L-EGD performance. Suitable for premix or oil-injection systems. For premix use, follow the equipment maker’s specified fuel-to-oil ratio. Not intended for four-stroke crankcases, separate gearboxes or outboard engines requiring NMMA TC-W3 oil.

PERFORMANCE SPECIFICATIONS

API	TC	JASO	FD	ISO	L-EGD
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TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
Kinematic viscosity at 40°C (mm²/s)	ASTM D445	45.57
Kinematic viscosity at 100°C (mm²/s)	ASTM D445	7.67
Viscosity index	—	130.50
Density at 15°C (kg/m³)	ASTM D4052	862.0
Flash point, COC (°C)	ASTM D92	110
Pour point (°C)	—	-26.0

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.