

YOKOHAMA / MOTISO HP

TECHNICAL DATA SHEET | TDS

2-T RED

TWO-STROKE MOTORCYCLE ENGINE OIL

| PRODUCT DESCRIPTION

YOKOHAMA MOTISO HP 2-T RED is a semi-synthetic two-stroke petrol engine oil formulated to support lubrication and cleanliness in motorcycle engines. Its lubricating film helps protect piston, ring and cylinder surfaces, while deposit-control properties help maintain clean combustion and reduce exhaust smoke, spark-plug fouling and ring sticking.

| APPLICATIONS

For air- or liquid-cooled two-stroke motorcycles, scooters and mopeds requiring API TC with JASO FC or FD performance, and compatible ATVs or small petrol engines. 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 FC / FD

| TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
Kinematic viscosity at 40°C (mm ² /s)	ASTM D445	57.97
Kinematic viscosity at 100°C (mm ² /s)	ASTM D445	8.75
Viscosity index	—	122.75
Density at 15°C (kg/m ³)	ASTM D4052	863.0
Flash point, COC (°C)	ISO 2592	132
Pour point (°C)	—	-23.2

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.