

YOKOHAMA / MOTO POWER 4T

10W-50

TECHNICAL DATA SHEET | TDS

FOUR-STROKE MOTORCYCLE ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA MOTO POWER 4T 10W-50 is a four-stroke motorcycle engine oil formulated to support wear protection and clean operation across engine, gearbox and wet-clutch components. Its viscosity and friction characteristics support lubrication under sustained operating temperatures and consistent clutch engagement in shared-sump systems.

APPLICATIONS

For air- or liquid-cooled four-stroke petrol motorcycles requiring SAE 10W-50, API SL, SJ or SH and JASO MA2. Suitable for common-sump designs where the engine, gearbox and wet clutch share oil. Select only where SAE 10W-50 is specified. For dry clutches or separate gearboxes, consider each circuit separately. Select a different oil type for JASO MB scooters and two-stroke engines.

PERFORMANCE SPECIFICATIONS

API SL / SJ / SH

JASO MA2

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE viscosity grade	—	10W-50
Kinematic viscosity at 40°C (mm ² /s)	—	123.20
Kinematic viscosity at 100°C (mm ² /s)	—	18.07
Viscosity index	—	164.67
Density at 15°C (kg/m ³)	ASTM D4052	850.0
Flash point, COC (°C)	Open cup	238.0
Pour point (°C)	—	-38.0

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.