MWMX OILS
4T ENGINE OIL 10W-50

Full synthetic PAO and ester 4 stroke motorcycle engine oil

Product codes: MWMX-OIL-1050-1L (1 litre) and MWMX-OIL-1050-4L (4 litre)



Meets API SP | **Meets JASO MA2 (T903:2023)** | **SAE 10W-50**

DESCRIPTION

MWMX 4T 10W-50 is a premium full synthetic four stroke motorcycle engine oil, formulated and blended for the highest level of engine, clutch and gearbox protection from the latest available technology. It is blended on 100% PAO and ester base oils and fortified with an advanced titanium anti wear and ZDDP (zinc) additive system. The combination of ultra shear stable base oils, titanium and ZDDP works together to deliver outstanding wear protection at both low and high temperatures.

APPLICATIONS

- All four stroke engines, air cooled or liquid cooled, requiring an oil meeting API SG, SH, SJ, SL, SM, SN or SP
- Can be used where a semi synthetic or other oil type is specified, including where an SAE 15W-50 is recommended
- Modern four stroke motocross, enduro and trail bikes, road and sports bikes, ATVs and quads, four stroke scooters
- Engines with or without an integrated gearbox, wet or dry clutch
- Non friction modified for maximum wet clutch performance

BENEFITS

- 100% PAO and ester base oil for shear stability, heat resistance and protection
- Titanium and ZDDP (zinc) together protect against component wear
- Titanium technology maximises bearing protection
- High viscosity and shear stability for superior lubrication and film strength
- Smooth power transfer, no clutch grabbing, clean gear shifts

TYPICAL CHARACTERISTICS

Density at 15°C	**0.85 kg/L**
Flash point, COC	**230°C**
Pour point	**-40°C**
Kinematic viscosity at 40°C	**124.7 cSt**
Kinematic viscosity at 100°C	**17.9 cSt**
Viscosity index	**160**
Sulphated ash	**0.78% m**

Typical characteristics from the manufacturer's product data sheet, version 1, 25 February 2026. Typical characteristics are a guide and not a manufacturing or marketing specification.

STORAGE AND SAFETY

Store under cover, below 60°C. A safety data sheet is available on request from info@mwmx.com.au. Do not pour used oil down drains or onto soil; take it to a used oil collection point.

RUN IT. DON'T RATE IT? MONEY BACK.

Buy it, run it through a full change. If you do not think it is as good as what you were running, email info@mwmx.com.au with your order number, send the bottle back with whatever is left in it, and we refund it in full. No time limit. One bottle per customer.

STANDARDS

Formulated and blended to meet the standards shown above. Neither an API licence nor a JASO on file registration is held for these products; the figures and claims come from the manufacturer's own formulation and testing.