

MOL Dynamic Moto 4T Racing 10W-50

synthetic four-stroke motorcycle motor oil



MOL Dynamic Moto 4T Racing 10W-50 is a premium quality motorcycle engine oil produced from synthetic base oils, having excellent flow properties. The latest generation of viscosity modifying additives in MOL Dynamic Moto 4T Racing 10W-50 completely withstand the intensive shear stresses occurring in the engine, the transmission and the oil lubricated clutches, as a result of which, the oil retains its outstandingly stable viscosity all through its service life. In addition to the outstanding protection against wear, MOL Dynamic Moto 4T Racing 10W-50 ensures a high degree of engine cleanliness at the points in the combustion chamber which are exposed to deposition (grooves of piston rings), in the oil passages and in the oil cooler. The composition of MOL Dynamic Moto 4T Racing 10W-50 ensures suitable lubricating conditions for the parts of the motorcycle even in extreme operating conditions.

Application



- Air- or water-cooled motorcycles
- Dry and wet clutch motorbikes
- Motorcycles with or without a catalyst
- Motorcycles with separate or integrated gearboxes

Features and benefits

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|----------------------------------|-------------------------------------------------------------------------------------------------|
| Excellent shear stability | Maintains its favourable properties for a long period even under heavy loads and shear stresses |
| High viscosity index | Low initial torque during cold start and a stable lubricant film at high operating temperatures |
| High operational viscosity | Reduces oil consumption and improves internal sealing of the engine |
| Optimal friction characteristics | Correct torque transmission between clutch plates |
| Outstanding cleaning effect | Constantly ensures piston and combustion chamber cleanliness and free movement of piston rings |

Specifications and approvals

Viscosity grade: SAE 10W-50
API SN
JASO MA2

Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,856
Kinematic viscosity at 40°C [mm ² /s]	117,1
Kinematic viscosity at 100 °C [mm ² /s]	17,5
Viscosity index	165
Pour point [°C]	-33
Flash point (Cleveland) [°C]	230
Base number (BN) [mg KOH/g]	7,2

The characteristics in table are typical values of the product and do not constitute a specification.

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Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Engine oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects.

The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C