



# THUNDER 4T 13000

## API SL SAE 20W-50

### (4 Stroke Motorcycle Engine Oil)

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#### Customer Benefits

- Boost engine power and torque for better engine response and acceleration.
- Excellent fuel economy benefits, especially for the SAE 20W-50 grade.
- Ultimate engine wear protection at extreme driving conditions to prolong engine life.
- Exceptional engines cleanliness - protects against engine sludge and varnish deposits.
- Resists viscosity and thermal breakdown even in the severest service for longer drain capability.
- Excellent cold engines starting - minimize friction and wear at a start-up.

#### Recommended Oil Interval Changes

Oil change intervals can be as short as 3,000 km or as long 5,500 km on some new vehicles. We recommend that you follow the oil and filter change frequencies shown in your owner's manual. With the high-performance engine oil, you can have the confidence to go the full mileage or time frame recommended by the vehicle manufacturer.

QUANTUM Thunder 4T 13000 is the next generation ultimate performance multi-grade engine oil specially engineered to exceed the API SL standards meant for current generation high performance motorcycle engines, It is exclusively formulated with premium base fluids and unique environmentally friendly additives system to provide exceptional thermal and oxidation stability that minimizes oil thickening at very high operating temperatures, excellent deposits control and minimized engine wear and tear.

An advanced additive system ensures excellent control over soot induced wear, high temperature piston deposits, corrosion, foaming and oxidation stability. It also provides excellent resistance to bore polishing, a high level of wear protection and ensures superior engine cleanliness.

#### Meets the Specifications of:

- API SL
- API SJ
- JASO MA2



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#### Typical Product Performance

Characteristics	API SL SAE 20W-50
Density @15 C, kg/l	0.886
Pour Point, C	-34
Flash Point, C	222
Kinematic Viscosity, cSt	
@ 40 C	137.150
@ 100 C	16.540
Viscosity Index	129.54
Cold Cranking Visc @-15C, cP	6234.090
HTHS @ 150C (cP)	4.431

The product typical may change without notice. However, the performance of the product would meet & exceed the API & OEM requirements.

