



# MOTOR CYCLE OIL

## Racing 4T

## 5W-50

### Product Description:

**MOTOR CYCLE OIL RACING 4T 5W-50** is a high performance 4-stroke gasoline engine oil and has been specially developed for the perfect lubrication of high performance and high powered gasoline and diesel engines. It provides excellent protection to engine, gearbox and wet clutch used in 4-stroke motorcycles and ensures highest degree of reliability even under severe operating conditions and temperatures.

**MOTOR CYCLE OIL RACING 4T 5W-50** is based on a mixture of synthetic Poly Alpha Olefin (PAO) base stock in combination with esters and a special selected additive package to obtain the following properties:

- Outstanding thermo-oxidative stability.
- Exceptional anti-wear, anti-rust and anti-corrosion properties.
- Controlled frictional properties eliminate clutch slippage.
- Increased power/ fuel economy and improves drivability.
- Excellent dispersancy and detergency properties.
- Excellent shear stability maintains viscosity under high temperature-high shear environment and provides improved wear protection.
- Outstanding low temperature properties enable easy starting at low ambient temperatures and ensure effective lubrication and wear protection at start up.
- Low volatility characteristics reduce oil consumption and hydrocarbon pollution.

**MOTOR CYCLE OIL RACING 4T 5W-50** exceeds the following performance criteria:

**API SN JASO MA/MA2**



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-50
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	847.9
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	124.0
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	19.4
Viscosity Index		ASTM D2270	178
Viscosity CCS @-30°C,max	cP	ASTM D5293	4660
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-45
Total Base Number	mgKOH/g	ASTM D2896	8.6

**Product Nr:** 42922

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