



# MOTORCYCLE OIL

# RACING 4T

# 5W-40

## Product Description:

**MOTORCYCLE OIL RACING 4T 5W-40** is a high performance 4-stroke gasoline engine oil developed specifically to meet the special requirements of latest high performance air cooled 4-stroke motorcycles. 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.

**MOTORCYCLE OIL RACING 4T 5W-40** is based on 100% 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.

**MOTORCYCLE OIL RACING 4T 5W-40** meets the following performance criteria:

**API SL      JASO MA / MA2**



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-40
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	849
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	85.6
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	13.5
Viscosity Index		ASTM D2270	159
Viscosity CCS @-30°C, max	cP	ASTM D5293	6240
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-48
Total Base Number	mgKOH/g	ASTM D2896	10.1
Sulphated Ash	%Wt	ASTM D874	1.2

**Product Nr:** 42980

**Date Superseded:-**

**Date Issued:** 5-2-2021

**Revision nr:** -