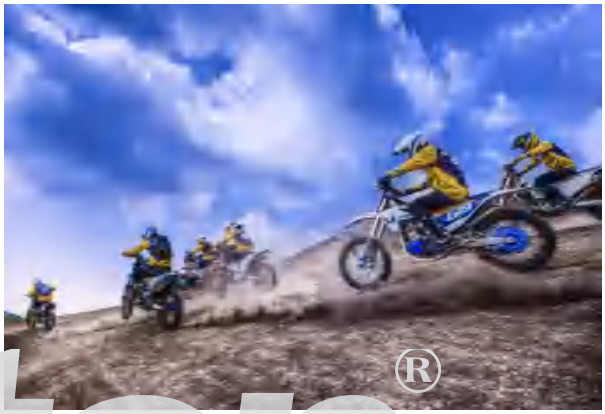
Motorcycle oil

Performance Overview

Maxtop motorcycle oil is a lubricant specially designed for motorcycle engines. It needs to meet the lubrication needs of motorcycle engines under high speed, high load and variable working conditions. It is made of deeply refined mineral oil and synthetic hydrocarbon oil, and refined with a variety of functional additives. It can produce products of different viscosity levels according to user needs: such as 0W30/40, 5W30/40/50, 10W30/40, 15W30/40, 30, 40, 50, etc. The quality levels can meet SJ, SL, SM, and SN respectively.



Features

01

High viscosity index: maintains appropriate viscosity at different temperatures to ensure lubrication effect.

02

Low volatility: Reduce the evaporation loss of engine oil and increase the service life of oil.

03

Shear stability: Maintains viscosity under high shear forces, suitable for high-speed motorcycle engines.

04

Adopt low-ash and environmentally friendly formula: reduce the impact on the environment.

05

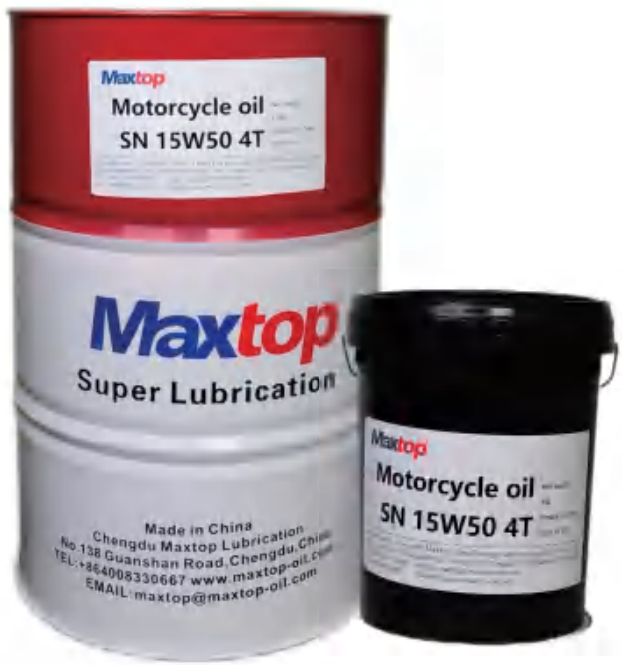
Helps improve fuel efficiency and reduce fuel consumption.

06

It can quickly reach all parts of the engine and provide immediate protection.

Application Scenario

Road motorcycles, off-road motorcycles, racing motorcycles, cruisers, scooters, three-wheeled motorcycles, retro motorcycles, all-terrain vehicles (ATVs).



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Motorcycle oil performance index

Project		Quality indicators		
Model		5W40	10W40	15W40
Kinematic viscosity (100 ℃), mm2 / s		12.5~<16.3	12.5~<16.3	12.5~<16.3
Low temperature dynamic viscosity/(mPa.s)	not more than	3500(-25)	3500(-20)	3500(-15)
High temperature and high shear viscosity (150℃, 10 6 s -1)/(mPa.s)	not less than	2.9	2.9	3.7
Boundary pumping temperature, ℃,	not more than	-30	-25	-20
Flash point (open), ℃	No less than	200	205	215
Pour point, ℃	No higher than	-35	-30	-23
Sulfated ash (mass fraction) /%	not more than	1.2		
Alkalinity (in KOH) /mg/g		Report		
Evaporation loss (mass fraction) /%	not more than	20		
Shear stability	Not less than	12		
Foaming properties (foam tendency / foam stability), mL/mL				
24 ℃	No more than	10/0		
93.5 ℃	No more than	50/0		
After 24 ℃	No more than	10/0		
Water (volume fraction), %	No more than	trace		
Mechanical impurities (mass fraction), %	No more than	0.01		
Phosphorus content, % (mass fraction) is	not greater than	0.08~0.12		
Mechanical fraction (mass fraction), % is	not greater than			
High temperature deposits, mg TEOST MHT-4	not more than	45		

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