

OIL KNIGHT-4T-Superiority

OIL KNIGHT -Power Series

This series of products is reinforced synthetic motor oil, suitable for all-brand four-stroke (4T) motorcycles.

It is suitable for all kinds of driving modes, whether it is walking and stopping in urban short-distance driving or long-distance driving on expressways can enhance the stability of the oil film protection, sufficient lubricity to completely protect its engine system and various components, stable clean particles can take away the sludge formed during mechanical operation, this series of products is divided into Generally, the four-stroke dry clutch (MB) and the wet clutch (MA2) are of the same specification.

Adding additives for different clutch properties can avoid slipping or hitting (changing) gears.

Oil product key project specifications:

- Strengthen engine power
- Lubricity
- Clean and dispersing ability
- Anti-mud ability
- Piston carbon cleaning ability



OIL KNIGHT 4T MOTOR-5W40

MEET MA2 LEVEL

OIL KNIGHT- MA2 5W-40

Oil Knight Power Series 5W-40 is fully synthetic engine oil. It is a combination of high-quality group III base oils and esters and high-performance additives, Base on fully chemical formula, it can work in severe and harsh environments.

Features/Superiority

- Excellent low-temperature start-up viscosity grade, which can instantly form an engine running protective film in the cold car, double protection of high temperature and low temperature.
- Improve the protection of high temperature oil film, high viscosity index.
- With powerful clean dispersion technology, it quickly takes away the sludge.
- Powerful high-temperature protective film, the power continues for long time.

Specifications and Approvals

OIL KNIGHT Engine Oil meets or exceed to the following OEM and industrial lubricant specifications.

SAE Grade	4T 5W-40
API SL	✓
JASO MA2	✓

Typical Properties

SAE Grade	Method	MA2/ 5W-40	
Specific Gravity @15/4 °C	ASTM D4052	0.860	
Kinematic viscosity, cSt	40°C	ASTM D445	88.9
	100°C	ASTM D445	14.6
Viscosity Index	ASTM D2270	171	
Flash Point °C	ASTM D92	234	
Pour Point °C	ASTM D97	-40.0	
Total Base No. mg KOH/g	ASTM D2896	7.5	
Copper corrosion@100°C,3hrs	ASTM D130	1A	
Package	-	Bottle/Drum	
Capacity	-	1L/200L	



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance 4T **with wet clutch engines**, Not suitable to use on diesel engines or vehicles with turbines.



OIL KNIGHT-ADVANCE

4T SJ/MA2 10W-50

OIL KNIGHT-Advance Series MA2 10W-50

OIL KNIGHT Engine Oil is Double-Effect synthetic engine oil that is formulated designed for high-performance operating.

This oil is specially designed for high-temperature use of tropical and subtropical regions.

The series is synthetic oil is used in four-stroke gasoline motorcycle engine, the dry and wet clutches for motorcycle models are selected to meet the requirements of MB and MA2.

Features/Superiority

- It can provide a strong repair of the gap between engine parts and improve the condition of eating oil.
- For vehicles that are easy to consume fuel oil, fuel economy can be effectively achieved.

Enhanced Double- Effect

- It is especially recommended for driving modes that are easy to drive and rush to, and are especially suitable for used cars and old models.
- Special clean dispersed particles, effectively prevent rusting parts, uneven operation and problem

Typical Properties

SAE Grade		10W-50
Specification		SL/MA2
Specific Gravity @15/4 °C		0.868
Kinematic viscosity , cSt	40°C	127.9
	100°C	18.2
Viscosity Index		160
Flash Point °C		230
Pour Point °C		-24.0
Copper corrosion@100°C/3hr		1A
Package		1L/200L



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance 4T with **wet clutch engines**, Not suitable to use on diesel engines or vehicles with turbines.

OIL KNIGHT 4T MOTOR-5W50

MEET MB LEVEL

OIL KNIGHT- MB 5W-50

Oil Knight Power Series 5W-50 is synthetic engine oil, which is made up of high-quality Taiwanese secondary hydrogenation base oil and high-performance additives.

The emphasis of each number is different, and it can also be used in severe and harsh environments.

Features/Superiority

- A wide range of viscosity levels can instantly form an engine running protective film with high temperature and low temperature protection.
- The speed of action, fast warm-up time, provide a timely and effective protective film.
- The high temperature protective film is tough and it is not easy to separate the protective film of the machine due to the change of external temperature.
- With powerful clean dispersion technology, it quickly takes away the sludge.

Specifications and Approvals

OIL KNIGHT Engine Oil meets or exceed to the following OEM and industrial lubricant specifications.

SAE Grade	4T 5W-50
API SL	✓
JASO MB	✓

Typical Properties

SAE Grade		MB 5W-50
Specific Gravity @15/4 °C		0.862
Kinematic viscosity , cSt	40°C	120.5
	100°C	17.6
Viscosity Index		162
Flash Point °C		252
Pour Point °C		-36.0
Package		Plastic/Drum
Capacity		0.8L/200L



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance 4T gasoline engine vehicle.

OIL KNIGHT 4T MOTOR-10W40

MEET MB LEVEL

OIL KNIGHT- MB 10W-40

Oil Knight Power Series 10W-40 is synthetic engine oil, which is made up of high-quality Taiwanese secondary hydrogenation base oil and high-performance additives.

The emphasis of each number is different, and it can also be used in severe and harsh environments.

Features/Superiority

- Advanced anti-wear additives help extend engine life.
- Excellent heat and oxidation resistance, providing oil lubrication stability.
- The lubricating effect is remarkable, the internal operation of the machine is good, and the sludge accumulation and carbon deposition not easy to form.

Enhanced Double- Effect

- Effectively reduces fuel consumption and saves fuel costs.
- Specially clean and disperse particles, effectively preventing rusting of mechanical parts and unsatisfactory operation.

Specifications and Approvals

OIL KNIGHT Engine Oil meets or exceed to the following OEM and industrial lubricant specifications.

SAE Grade	4T 10W-40
API SL	✓
JASO MB	✓

Typical Properties

SAE Grade	MB 10W-40	
Specific Gravity @15/4 °C	0.862	
Kinematic viscosity , cSt	40°C	95.1
	100°C	12.8
Viscosity Index	135	
Flash Point °C	232	
Pour Point °C	-28.0	
Package	Plastic/Drum	
Capacity	0.8L/200L	



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance 4T gasoline engine vehicle.



OIL KNIGHT-ADVANCE

4T SJ/MB 20W-50

OIL KNIGHT-Advance Series 4T 20W-50

OIL KNIGHT Engine Oil is Double-Effect synthetic engine oil that is formulated designed for high-performance operating.

This oil is specially designed for high-temperature use of tropical and subtropical regions.

The series is synthetic oil is used in four-stroke gasoline motorcycle engine, the dry and wet clutches for motorcycle models are selected to meet the requirements of MB and MA2.

Features/Superiority

- The gap between the engine parts for strong adhesion effect, improve eating oil situation.
- Repair to easy to eat oil automobile, can effectively achieve fuel-efficient.
- Especially recommended for automobile with agitated driving, second-hand cars and old models.

Enhanced Double- Effect

- Excellent film protection, high temperature polymer coagulation effect is strong.
- Special repair particles, when engine strong pressure caused by damage can be reduce.

Typical Properties

SAE Grade	20W-50	
Specification	SJ/MB	
Specific Gravity @15/4 °C	0.866	
Kinematic viscosity , cSt	40°C	138.5
	100°C	17.2
Viscosity Index	136	
Flash Point °C	220	
Pour Point °C	-23.0	
Copper corrosion@100°C/3hr	1A	
Package	0.8L/1L/200L	



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance 4T gasoline engine vehicle.



OIL KNIGHT-ADVANCE

4T SJ/MB SAE40

OIL KNIGHT-Advance Series SAE40

OIL KNIGHT Engine Oil is Double-Effect synthetic engine oil that is formulated designed for high-performance operating.

This oil is specially designed for high-temperature use of tropical and subtropical regions.

The series is synthetic oil is used in four-stroke gasoline motorcycle engine, the dry and wet clutches for motorcycle models are selected to meet the requirements of MB and MA2.

Features/Superiority

- Advanced anti-wear additives to help extend engine life.
- Outstanding thermal and oxidation stability.
- Lubrication significant effect, mechanical inner workings Fluent, extends engine life.

Enhanced Double- Effect

- Effects and use of time proportional to effectively reduce fuel consumption, save fuel costs.
- Special clean dispersed particles, effectively prevent rusting parts, uneven operation and problem.

Typical Properties

SAE Grade	SAE 40	
Specification	SJ/MB	
Specific Gravity @15/4 °C	0.864	
Kinematic viscosity , cSt	40°C	117.65
	100°C	14.33
Viscosity Index	127	
Flash Point °C	210	
Pour Point °C	-20.0	
Copper corrosion@100°C/3hr	1A	
Package	1L/200L	



Applications

OIL KNIGHT Engine Oil is recommended for use in high performance 4T gasoline engine vehicle.