

Technical Data Sheet

FEIKEN PERFORM LUBE PLUS FULLY SYNTHETIC 4T MOTOR OIL SAE 10W-50 | MAXIMIZE YOUR RIDE PERFORMANCE

PRODUCT DESCRIPTION

FEIKEN PERFORM LUBE PLUS Fully Synthetic 4T Motor Oil SAE 10W-50 is a formulation of high-quality synthetic base stocks and an exclusive high-performance additive blend. This motor oil is ideal for both on-track and off-track applications, ensuring minimal drag to maximize fuel efficiency and facilitating easy starting in cold weather. The exclusive additives in **FEIKEN PERFORM LUBE PLUS Fully Synthetic 4T Motor Oil SAE 10W-50** provide extra protection and extend oil life for turbocharged engines, resulting in extended intervals between overhauls and reduced oil temperatures.

FEIKEN PERFORM LUBE PLUS Fully Synthetic 4T Motor Oil SAE 10W-50 is fortified with innovative **THERMO GUARD TECHNOLOGY™**, which enhances the thermal management capabilities of this engine oil and acts as a dynamic temperature regulator. The technology ensures the engine operates within an optimal temperature range, preventing overheating, reducing wear on critical components, and improving overall efficiency. This synergistic blend of versatility, all-season adaptability, and advanced technology positions **FEIKEN PERFORM LUBE PLUS Fully Synthetic 4T Motor Oil SAE 10W-50** as the ideal choice for those seeking not only optimal engine protection but also enhanced thermal stability and performance for their gasoline and diesel-powered vehicles.



“**THERMO GUARD TECHNOLOGY™** operates as an advanced thermal management system designed to regulate and optimize temperature conditions within the engine. This technology relies on a sophisticated blend of additives and formulations that exhibit superior thermal stability. As the engine functions, generating heat through combustion and friction, **THERMO GUARD TECHNOLOGY™** efficiently absorbs, disperses, and dissipates this heat.”

The proprietary components within **THERMO GUARD TECHNOLOGY™** act as thermal insulators, mitigating temperature spikes and ensuring that the engine operates within an optimal thermal range. By maintaining these controlled temperature conditions, the technology minimizes wear on critical engine components, reduces friction, and enhances overall lubrication effectiveness. This not only contributes to heightened engine performance but also extends the longevity of engine components, promoting durability and reliability.”

MEETS OR EXCEED INDUSTRY STANDARDS OF

The product meets the performance and environmental standards set by major Japanese, European, American, Chinese, Indian, and other 4-stroke motorcycle manufacturers. It adheres to the standards of API, JASA MA2, or MA oils, as well as meeting the specifications of renowned brands like Yamaha, Kawasaki, Suzuki, BMW, Honda, Ducati, etc.

- API SN
- JASO MA 2

SPECIAL PROPERTIES

- Meets OEM standards for quality.
- Achieve minimal oil consumption and superior oxidation resistance.
- Keep your exhaust and engine systems pristine with advanced cleaning and protection.
- Environment-friendly due to cleaner exhaust emissions.
- Ensures quick start-ups and faster accelerations.
- Formulated to easily mix oil and gasoline.
- Keeps your engine running like new.

APPLICATIONS

FEIKEN PERFORM LUBE PLUS Fully Synthetic 4T Motor Oil SAE 10W-50 are suitable for all types of 4-stroke gasoline motorcycle engines.

TYPICAL SPECIFICATION

Typical property characteristics are based on current production.

PROPERTY	UNIT	METHOD	SPECIFICATION
SAE Viscosity Grade	-	-	10W-50
Appearance	-	Visual	Bright & Clear
Colour	-	ASTM D1500	3
Density@15 °C	kg/l	ASTM D4052	0.861
Viscosity at 40°C	cSt	ASTM D445	135
Viscosity at 100°C	cSt	ASTM D445	17
Viscosity Index	-	ASTM D2270	155
Flash Point COC	°C	ASTM D92	Min 230
Total Base Number	mgKOH/g	ASTM D2896	8.4
Pour Point	°C	ASTM D97	-33
Cold Crank Vis@-30°C	cP	ASTM D5293	7000

Note: FEIKEN PERFORM LUBE PLUS Fully Synthetic 4T Motor Oil SAE 10W-50 may be unsuitable for use in some engines, always consult owners' manual if in doubt.

Health & Safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Safety Data Sheet (SDS) is followed. We advise the reader to carefully evaluate the product choice for critical applications with the supplier.