

Technical Data Sheet

FEIKEN PERFORM LUBE PLUS FULLY SYNTHETIC 2T MOTOR OIL | MAXIMIZE YOUR RIDE PERFORMANCE

PRODUCT DESCRIPTION

FEIKEN PERFORM LUBE PLUS Fully Synthetic 2T Motor Oil is designed to maximize the power output of all 2-stroke motorcycle engines. The oil is formulated from a blend of premium refined base oils and selected high-performance, low-ash additives to ensure superior performance, powerful protection, and optimal cleanliness in a variety of riding conditions. Additionally, its specialized low-smoke formula helps reduce visible exhaust smoke during the combustion process, thereby enhancing environmental considerations and the overall riding experience.

FEIKEN PERFORM LUBE PLUS Fully Synthetic 2T Motor Oil 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 2T Motor Oil** 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 2-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 2T Motor Oil are suitable for all types of 2-stroke gasoline motorcycle engines.

TYPICAL SPECIFICATION

Typical property characteristics are based on current production.

| PROPERTY | UNIT | METHOD | SPECIFICATION |
|----------------------|---------|------------|----------------|
| SAE Viscosity Grade | - | - | - |
| Appearance | - | Visual | Bright & Clear |
| Colour | - | ASTM D1500 | 3 |
| Density@15 °C | kg/l | ASTM D4052 | 0.8547 |
| Viscosity at 40°C | cSt | ASTM D445 | 82.3 |
| Viscosity at 100°C | cSt | ASTM D445 | 14.5 |
| Viscosity Index | - | ASTM D2270 | 185 |
| Flash Point COC | °C | ASTM D92 | Min 230 |
| Total Base Number | mgKOH/g | ASTM D2896 | 7.2 |
| Pour Point | °C | ASTM D97 | -30 |
| Cold Crank Vis@-30°C | cP | ASTM D5293 | 5610 |

Note: FEIKEN PERFORM LUBE PLUS Fully Synthetic 2T Motor Oil 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.