Fully Synthetic 100% PAO

K1 Lube PAO 1

Premium engine oil for Maximum Performance by 100% PAO boosting Equipped with Gasoline, Diesel and LPG Engines

ACEA C3, API SN/CF, MB 229.31/229.51, BMW Long Life-04, VW 502.00/505.00



DESCRIPTION

K1 Lube PAO 1 is the highest-end grade engine oil consisted of purely synthetic PAO (Poly Alpha Olefin) and advanced additives for motor sports. It can be suitable for passenger cars, SUVs, and light trucks under all driving conditions. It is designed to provide great engine protection and fuel economy performance.

APPLICATIONS

- Naturally aspirated Gasoline engines, LPG and Diesel engines in passenger cars
- Light truck gasoline and diesel engines
- Gasoline and diesel powered RV and SUV
- CRDI engines in passenger cars
- Passenger cars with high speed, four-stroke, turbocharged and EGR, DPF.
- Four-stroke gasoline engines in motorcycles and portable power equipment where the manufacturer recommends conventional passenger car motor oils

PERFORMANCE STANDARDS

- ACEA C3, API SN/CF, MB 229.31/229.51, BMW Long Life-04, VW 502.00/505.00

CUSTOMER BENEFITS

Maximizes engine life

The thermal stability of the synthetic base stock makes low temperature viscosity properties like CCS, and MRV better and provides greater high temperature viscosity property like HTHS. The premium anti-wear and anti-friction additives minimizes wear and friction in all parts of engines.

Maximizes power and performance

The selected detergent and dispersant additives keep performing maximum power and cleanness with superiorly reducing deposits on the ring belt and the piston skirt under severe operating conditions. Special friction modifiers are used to minimize friction on the engine surfaces with great fuel economy property.

Low oil consumption

The high shear stability of engine oil maintains oil viscosity for longer time and reduces the volatility of oil under severe conditions in order to prevent oil consumption.

Longer equipment life

The additives for tribofilm formation (anti-wear, anti-friction, extreme pressure) reduce wears and frictions and protect surfaces of engine parts to use engine longer.

Lower impact emissions

Highly advanced additive formulation makes the SAPS (Sulfated Ash, Phosphorus, Sulfur) lower to reduce harmful exhaust emissions with significantly increasing DPF service life.

KEY PROPERTIES

SAE Grade	0W-40
Kinematic Viscosity, mm^2/s @ 40°C	79.7
Kinematic Viscosity, mm^2/s @ 100°C	14.0
Viscosity Index	182
Pour Point °C	-42
Flash Point °C	246
Package (Liters)	1, 4, 200