



Qualia 5W-40

(Qualia 5W-40)

Product Description

Qualia 5W-40 is a high-viscosity engine oil that is ideal for classic cars, older vehicles, and vehicles with relatively high mileage. Thanks to its outstanding high-temperature high-shear viscosity, this oil provides a high sealing effect between the piston rings and cylinders, and prevents oil loss through the piston ring and valve guide. In addition, the use of ES-COMBINATION, the ester technology in which SUNOCO excels, enables it to form an absorption film on metal surfaces and demonstrate excellent lubricity even under conditions where the oil temperature does not rise.

Features

- Excellent evaporation resistance

Because synthetic oil is used as the base oil, it is resistant to evaporation and resistant to engine oil loss even after long periods of use.

- Low friction and outstanding fuel economy

We have carefully selected anti-wear additives that are effective in locations with severe lubricating conditions, resulting in a superior low-friction engine oil. It maximizes the vehicle's fuel economy performance by reducing metal-to-metal friction.

- ES-COMBINATION ester technology

Through the use of ester, this oil enables the formation of an ester absorption film on metal surfaces even at low temperatures, thereby reducing wear and friction.

- Outstanding high temperature high shear viscosity

With high temperature high shear viscosity of 4.0 mPa.s, which greatly exceeds the standard value of 3.5 mPa.s, this oil provides superior sealing performance.

Therefore, this is the best engine oil for those who are concerned about oil loss through the piston ring and valve guide.

- Ideal for those concerned about engine noise and fuel dilution

For vehicle models that specify low viscosity oil, increasing the viscosity grade is one of the best choices for those engaged in sports driving. Using 5W-40 can provide a higher level of protection against engine wear and compression leakage.



Recommendations

- Gasoline engine vehicles with recommended viscosity of XW-30, XW-40
- Hybrid vehicles, start-stop system vehicles
- Direct injection turbo-charged vehicles that specify XW-30, XW-40
- Those concerned about engine noise and fuel dilution

■ Qualia 5W-40
■ Synthetic oil
■ SAE viscosity: 5W-40
■ Standard: API SP
■ Equivalent standard: CF

Usage Precautions

- Be sure to check the recommended viscosity for the vehicle before use.



Typical Properties

Density (15°C g/cm ³)	0.8510
Flash point (°C)	230
Pour point (°C)	-35
Kinematic viscosity (40°C mm ² /s)	82.81
Kinematic viscosity (100°C mm ² /s)	13.58
Viscosity index	168
High temperature high shear viscosity (150°C mPa.s) *HTHS	4.0

Product Packaging and JAN Code

- Package 4L JAN4531291008292
20L JAN4531291008353
200L drum