



Qualia 0W-20

(Qualia 0W-20)

Product Description

Qualia 0W-20 is the low-viscosity engine oil that conforms to the most standard viscosities in the Japanese automobile market.

This oil is compatible with fuel-efficient vehicles such as hybrid vehicles and start-stop system vehicles, and helps maximize fuel economy performance.

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 despite its low viscosity

Because synthetic oil is used as the base oil, it does not evaporate easily in spite of its low viscosity, and is 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

By using the most suitable ester for low-viscosity oil, the ester improves the fuel economy performance even in vehicle models where the oil temperature does not rise easily, such as hybrid vehicles and start-stop system vehicles.



Recommendations

- Fuel-efficient gasoline engine vehicles that recommend XW-20 viscosity
- Hybrid vehicles, start-stop system vehicles
- Direct injection turbo-charged vehicles that specify XW-20

■ Qualia 0W-20
■ Synthetic oil
■ SAE viscosity: 0W-20
■ Standard: API SP
■ Standard: ILSAC GF-6A

Usage Precautions

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



Typical Properties

Density (15°C g/cm ³)	0.8459
Flash point (°C)	220
Pour point (°C)	-40
Kinematic viscosity (40°C mm ² /s)	46.21
Kinematic viscosity (100°C mm ² /s)	8.820
Viscosity index	174
High temperature high shear viscosity (150°C mPa.s) *HTHS	2.8

Product Packaging and JAN Code

- Package 4L JAN4531291008278
20L JAN4531291008339
200L drum