

# Qualia 0W-16

(Qualia 0W-16)

## **Product Description**

Qualia 0W-16 is a low viscosity engine oil developed to thoroughly reduce frictional resistance.

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 in environments 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 function 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-16 viscosity
- Hybrid vehicles, start-stop system vehicles
- Direct injection turbo-charged vehicles that specify XW-16
- Also compatible with vehicles that specify XW-8, XW-12

■ Qualia 0W-16	
■ Synthetic oil	
■ SAE viscosity: 0W-16	
■ Standard: API SP	
■ Standard: ILSAC GF-6B	

## **Usage Precautions**

- Be sure to check the recommended viscosity for the vehicle before use.
  - Cannot be used with vehicles that specify XW-20, XW-30



# **Typical Properties**

Density (15°C g/cm³)	0.8466
Flash point (°C)	216
Pour point (°C)	-45
Kinematic viscosity (40°C	20.40
mm <sup>2</sup> /s)	39.18
Kinematic viscosity	7.541
(100°C mm <sup>2</sup> /s)	
Viscosity index	164
High temperature high	
shear viscosity	2.5
(150°C mPa.s) *HTHS	

## Product Packaging and JAN Code

Package 4L JAN453129100826120L JAN4531291008322200L drum