

# **Product Data Sheet**



# AISIN Semi Synthetic Motor Oil SN 20W50

ADVANCED TECHNOLOGY ENGINE OIL

## **DESCRIPTION**

Formulated from High Technology base oil, advanced additive systems and leading edge viscosity index improver, meeting the requirement of current advanced Top-tier engine oil grade of API SN. It is optimized to provide complete engine oil performance especially for fuel efficiency, reducing friction loss and durability.

### **TYPICAL APPLICATIONS**

- All gasoline fuelled vehicles
- High performance cars equipped with DOHC, EFI and VVT.
- Four-stroke gasoline engines in motor cycles.
- Gasoline fuel Sports Vehicles

# PERFORMANCE STANDARDS

API SN

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Aisin, the Aisin logo and related marks are trademarks of Aisin Asia Pte Ltd, used under licence.



# **Product Data Sheet**

#### **CUSTOMER BENEFITS**

### Fuel economy

The wide temperature range capability of the synthetic technology base fluid ensures correct oil viscosity to reduce friction at start-up, and to provide maximum lubricity during high temperature operation.

## Engine power and maintainability

Reduced piston blow-by gas with the oil's cleanliness effect could maintain engine power and maintaining engine cleanliness with its prevention of engine sludge forming will extend engine service life.

# Oil drainage interval

Excellent oxidation resistance and low volatility will extend oil drainage interval.

## All-temperature wear resistance

Advanced non-conventional base oil formulation, high performance additive systems and leading edge viscosity index improver deliver excellent shear stability and maximum wear protection in high speed/high temperature driving conditions.

## **KEY PROPERTIES**

SAE Viscosity	Density	Kinematic Viscosity, mm <sup>2</sup> /s		Viscosity	Pour Point	Flash Point
	(@ 15°C)	@ 40°C	@ 100°C	Index	(°C)	(°C)
20W-50	0.872	168.0	19.34	132	-27	250

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Aisin, the Aisin logo and related marks are trademarks of Aisin Asia Pte Ltd, used under licence.