

**SYNTHETIC**Higher Protection
Fuel Economy

**Product Data Sheet** 

## **DESCRIPTION**

ENEOS synthetic engine oil assures rapid and stable lubrication, high thermal stability under heavy-duty conditions in a broad temperature range. ENEOS synthetic covers all passenger car engines and ensures longer drain interval, cleaner combustion, enhanced fuel economy, lower fuel consumption and emission levels better than other conventional mineral base oil.

## **ADVANTAGES**

#### Latest Standards of API (American Petroleum Institute)

- ENEOS synthetic is a high-performance engine oil that acquired the latest standards for gasoline engine oil SN. SN standard has a 0.3% higher fuel-saving effect compared to conventional standard SM.

#### ✓ Deposit-Control Formulation

- ENEOS synthetic offers extremely high protection over prolonged drain intervals. Highly recommended for Toyota, Honda, Nissan cars or Japanese cars and German cars with soot filters to prevent filter blocking.

#### ✓ Longer Drain Interval

- Ensures exceptional engine durability and allows long oil drain intervals, due to its exceptional oxidation resistance.

#### ✓ Superior Wear Resistance and Excellent Cleanliness

- ENEOS synthetic maintains strong engine oil film at high temperatures, speeds and loads. Its anti-wear protection is particularly effective in the drive trains of overhead cam systems. This oil also has superb thermal and oxidation stability, so it maintains excellent engine cleanliness by suppressing sludge formation, which can cause engine seizures & pump clogging.

## PERFORMANCE LEVEL

SN/CF ILSAC GF-5

# **APPLICABLE VEHICLES**

Recommended for gasoline and diesel engines in passenger cars and light duty commercial vehicles

Recommended for cars equipped with or without catalytic converters, turbo charged engines, soot filters and direct injection systems.

\*Caution: For trouble prevention, please use proper viscosity grade oil for the car

## **CONTAINER SIZE**

1 Litre 209 Litre

## **TYPICAL CHARACTERISTICS**

SAE Grade		5W-30	10W-40
API Performance Grade		SN/CF	SN/CF
ILSAC Performance Grade		GF-5	GF-5
Density (15°C) g/cm³	ASTM D 4052	0.8610	0.8666
Viscosity mm <sup>2</sup> /s (40°C)	ASTM D 445	55.91	96.11
(100°C)	ASTM D 445	9.75	14.97
Viscosity Index	ASTM D 2270	161	164
Flash Point °C	ASTM D 92	232	232
Pour Point °C	ASTM D 6749	-39.0	-33
Base Number	ASTM D 2896	6.2	6.01

Note: Typical characteristics are subject to change without notice (July, 2017)

#### Safety Precaution:

- Avoid prolonged and repeated skin contact with used oils
- In case of physical contact, wash immediately with soap and water
- Protect the environment by disposing off used oils as per local regulations