# Product Information ENEOS

## **ENEOS Premium Hyper S 5W30**

### Fully-Synthetic Performance long-life motor oil

**ENEOS Premium Hyper S 5W30** is the high performance fully-synthetic motor oil produced from high quality base oils and top performance additives designed especially for gasoline & diesel engines in passenger cars & light commercial vehicles equipped with the latest exhaust emission control systems, and with or without catalytic converter, for turbo charged and direct injection systems. This oil guarantees high fuel efficiency, excellent wear protection and good sludge control performance. Offers stable lubrication and high thermal stability in a broad temperature range. This mid-SAPS oil technology provides excellent engine cleanliness and protection from combustion contamination resulting in increased performance and engine protection even under extreme driving conditions and high temperatures. Designed for modern engine technologies in a wide range of vehicles including Toyota and Honda, and Japanese and European passenger car engines requiring ACEA C2 specification.

#### SPECIAL FEATURES

### 1. Applying Fully-Syntheti technology with Deposit Control Formula

This mid "SAPS" new generation oil offers increased protection in high and low temperature applications for Euro-IV engines in Japanese and European cars with soot filters to prevent filter blocking. Reinforces the action of Diesel Particulate Filter and prolongs its lifespan, by avoiding its early blinding.

### 2. Superior performance in cold start up conditions

Will protect the car's engine during the critical cold start and warm up stage during which up to 75% of the engine wear can occur, due to its low viscosity technology.

### 3. Superior Wear Resistance and Excellent Cleanliness

This oil was engineered to meet the highest standards in the technology the latest technology of modern engines. It provides active and continuous protection for maintaining the highest efficiency of the car. This top-tier oil technology allows strong oil film forming at cold start and at high temperatures, speeds, and performance drive. Its antiwear protection is particularly effective in the drive trains of overhead cam systems. It has superb thermal and stability oxidation to deliver superior performance through excellent engine cleanliness.

#### PERFORMANCE LEVELS

- API SN/SM/CF
- ACEA C2 (10), A1/B1(10), A5/B5(10)

#### APPLICABLE VEHICLES

Gasoline and Diesel engines in passenger cars and light duty commercial vehicles, equipped with or without catalytic converters or DPF, soot filters, direct injection systems and turbo charged engines.

### CONTAINERS

1L, 4L, 20L, 200L and 1000L IBC

#### TYPICAL PROPERTIES

SAE viscosity grade	5W-30
Density (20°C), g/cm <sup>3</sup>	0.850
Flash point (COC), °C	230
Kinematic viscosity (40°C), mm <sup>2</sup> /s	58.14
$(100^{\circ}\text{C}), \text{ mm}^{2}/\text{s}$	10.37
Viscosity index	169
Pour point, °C	-42.5

Note: The typical properties may be changed without notice. (December 2013)

THE RECOMMENDATIONS OR SUGGESTIONS MADE IN THIS SHEET ARE MADE WITHOUT GUARANTEE OR REPRESENTATION AS TO RESULTS. THE CONTENT OF THIS SHEET IS CORRECT TO THE BEST OF OUR KNOWLEGDE. WE ADVISE THE READER TO CAREFULLY EVALUATE THE PRODUCT CHOICE FOR CRITICAL APPLICATIONS TOGETHER WITH THE SUPPLIER. WE DO NOT ACCEPT RESPONSBILITY FOR DAMAGE AS A CONSEQUENCE OF INCOMPLETENESS OR, REGLIGENCE AND INACCURACIES IN THIS BYFORMATIONSHEET. ALL TERMS OF SALE OF THE SUPPLIER CAN BE APLLIED HERE.