



Idemitsu Kosan Co.,Ltd.

## **Lubricant Product Information**

# Idemitsu SN/GF-5 5W-30 Fully-Synthetic

#### Description

**Idemitsu SN/GF-5 5W-30** is a Fully-Synthetic engine oil specially designed and formulated to exceeds the latest ILSAC GF-5 with highly improved fuel efficiency performance. It offers superb cold start protection which reduces engine wear & tear significantly. The special additives added contribute to a significant reduction in engine noise.

#### Application

Recommended for all modern 4-stroke gasoline engines.

#### Characteristics

- 1. Fully-Synthetic Fuel Saving engine oil.
- 2. Provides more stringent sludge control and seal compatibility.
- 3. Wide temperature range of 5W-30.
  - High fluidity at low temperature and excellent cold start
  - Great durability at high temperature
- 4. Provides improved high temperature and deposit protection for piston.
- 5. Prolongs engine life by reducing wear.
- 6. Enhance fast engine responsiveness.
- Meets the requirement of :-API: SN/GF-5

#### Packing

24 x 1 Litre Carton, 6 x 4 Litres Carton, 200 Litres Drum

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.



Lubricants info.

#### Idemitsu Kosan Co.,Ltd.

## **Lubricant Product Information**

### **Typical Specifications**

Idemitsu SN/GF-5 5W-30 F-S

	ASTM METHOD	
SAE Viscosity grade		5W-30
Color (Appearance)	D-1500	L 3.0 (Brown)
Density 15 <sup>o</sup> C g/cm <sup>3</sup>	D-4052	0.8544
Flash Point (COC) <sup>o</sup> C	D-92	232
Viscosity, cSt @ 40 <sup>o</sup> C	D-445	59.69
@ 100 <sup>o</sup> C	D-445	10.25
Pour Point <sup>o</sup> C	D-97	-45 °C
Viscosity Index	D-2270	161
TBN HCLO <sub>4</sub> (mgKOH/g)	D-2896	8.08
Foaming @ 93.5 <sup>0</sup> C (ml)	D-892	0-0
Noack Test 250 °C. 1Hr @ wt%	D5800	10.5 (Max-15.0 wt%)

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.