

Idemitsu Kosan Co.,Ltd.



### **Product Data Sheet**

# idemitsu IFD7 5W-40 SN/A3B4

#### **Description**

**idemitsu IFD7 5W-40 SN A3/B4** is formulated based on Septet Guard technology and is the flagship product with the greatest performance offered by IDEMITSU. It is the engine oil that condenses IDEMITSU's cutting-edge oil technology and know-how that we have provided for factory fill oils and genuine oils of top OEMs around the world. For Gasoline and Diesel Engine Oils – "High SAPS" Using at extended oil drain intervals in passenger car and light-duty gasoline & DI diesel engines, but also suitable for applications described under A3/B3.

Fully Synthetic Motor Oil

#### **Application**

For all passenger car and light-duty gasoline & direct injection diesel engines requiring SAE 5W-30, API: SN, ACEA A3/B4, MB229.3 / MB229.5, RN0700 / RN0710

#### Characteristics

- High durability & long-life performance
- The highest protection in IFD series from engine damage
- Outstanding Cleanliness / Sludge reduction
- Great protection at city ride & sudden start (Stop & GO)
- Great shear stability performance
- Piston cleanliness with biodiesel
- Oxidation with Biofuel ACEA

#### Meets or exceeds the performance level of:

API: SN, ACEA A3/B4

According to Idemitsu Kosan Co., Ltd., this oil is of the following quality level MB229.3 / MB229.5, RN0700 / RN0710

#### **Packing**

1 liter

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.

idemitsu IFD7 5W-40 SN/A3B4 ID 02/11/2022

# <u>Lubricants info.</u>



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### Typical Specifications idemitsu IFD7 5W-40 SN/A3B4

	ASTM METHOD	
SAE Viscosity grade		5W-40
Color (Appearance)	D-1500	L. Brown
Flash Point (COC) <sup>O</sup> C	D-92	224
Viscosity, cSt @ 40 °C	D-445	79.29
@ 100 °C	D-445	13.26
Pour Point <sup>O</sup> C	D-97	-47.5
Viscosity Index	D-2270	170
TBN, HCLO <sub>4</sub> (mgKOH/g)	D-2896	10.1
Sulfated Ash wt%	D-874	1.17
Noack Test 250 °C, 1Hr @ wt%	D5800	10.1 (Max-13.0 wt%)

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