



Idemitsu Kosan Co.Ltd.

### **Product Data Sheet**

# idemitsu IFG7 0W-16 SP/GF-6B

#### Description

idemitsu IFG7 0W-16 SP/GF-6B is formulated based on Septet Guard technology. The flagship product that always has the greatest performance offered by Idemitsu. 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. IFG7 unleash the peak performance of Japanese cars. For special scenes and occasions -more luxurious and confident driving experience. Fully Synthetic Motor Oil.

#### Application

For all gasoline engine requiring SAE 0W-16 including turbocharged gasoline direct injection and gasoline hybrid cars

#### Characteristics

- Highly consistent performance
- Maximum protection
- Piston cleanliness
- Stop & Go protection
- Maximizing power
- Anti-wear protection even at aged engines
- Excellent Fuel Saving

#### Meets or exceeds the performance level of: API SP / ILSAC GF-6B

#### Packing

1 liter

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Lubricants info.

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#### Typical Specifications idemitsu IFG7 0W-16 SP/GF-6B

	ASTM	
	METHOD	
SAE Viscosity grade		0W-16
Color (Appearance)	D-1500	Brown
Flash Point (COC) <sup>o</sup> C	D-92	222
Viscosity, cSt @ 40 <sup>o</sup> C	D-445	28.4
@ 100 <sup>O</sup> C	D-445	6.677
Pour Point <sup>O</sup> C	D-97	-52.5
Viscosity Index	D-2270	205
TBN, HCLO <sub>4</sub> (mgKOH/g)	D-2896	8.51
Sulfated Ash wt%	D-874	0.92
Noack Test 250 <sup>o</sup> C, 1Hr @ wt%	D5800	13 (Max-13.0 wt%)

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