

Idemitsu Kosan Co.,Ltd.

## **Product Data Sheet**

# idemitsu IFG3 15W-40 (SM/CF quality level)

#### Description

**idemitsu IFG3 15W-40 (SM/CF quality level)** is a premium engine oil formulated from specially refined paraffinic base oils, combined with the most modern friction modifier, detergent-dispersant, anti-corrosion, anti-wear and other protective properties

#### Application

Recommended for all modern 4-stroke gasoline & diesel engines requiring SAE 15W-40, API: SM/CF

#### Characteristics

- Outstanding oxidation and thermal stability.
- Wide temperature range of 15W-40.
  - High fluidity at low temperature and excellent cold start
  - Great durability at high temperature
- Excellent control of deposits, rust, wear, and bearing corrosion.
- Prolongs engine life by reducing wear.

According to Idemitsu Kosan Co., Ltd., this oil is of the following quality: API SM/CF

### Packing

1 liter & 4 liters

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.

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| Typical Specifications |
|------------------------|
|------------------------|

#### idemitsu IFG3 15W-40 (SM/CF quality level)

|  | ASTM<br>METHOD |                     |
|--|----------------|---------------------|
| SAE Viscosity grade                      |                | 15W-40              |
| Color (Appearance)                       | D-1500         | L 6.0 (Dark Brown)  |
| Flash Point (COC) <sup>o</sup> C         | D-92           | 230                 |
| Viscosity, cSt @ 40 <sup>o</sup> C       | D-445          | 108.5               |
| @ 100 <sup>o</sup> C                     | D-445          | 14.73               |
| Pour Point <sup>o</sup> C                | D-97           | -39                 |
| Viscosity Index                          | D-2270         | 140                 |
| TBN, HCLO <sub>4</sub> (mgKOH/g)         | D-2896         | 8.02                |
| Sulfated Ash wt%                         | D-874          | 0.93                |
| Noack Test 250 <sup>o</sup> C, 1Hr @ wt% | D5800          | 10.1 (Max-13.0 wt%) |

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