



Idemitsu Kosan Co.,Ltd.

### **Product Data Sheet**

# idemitsu IRG3 20W-40 MA

#### Description

**idemitsu IRG3 20W-40 MA** is formulated with high dimensional engine protection. Above international standard and OEM standard. Semi Synthetic Motor Oil.

#### Application

For all motorcycle requiring SAE 20W-40, JASO MA & API SL

#### Characteristics

- Excellent anti-wear protection
- Detergency at high temperatures

Meets or exceeds the performance level of: JASO MA

According to Idemitsu Kosan Co., Ltd., this oil is of the following quality level: API SL

Packing 0.8 Liter & 1 liter

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**Typical Specifications** 

idemitsu IRG3 20W-40 MA

SAE Viscosity grade		20W-40
Color (Appearance)	D-1500	L. Brown
Flash Point (COC) <sup>o</sup> C	D-92	270
Viscosity, cSt @ 40 <sup>o</sup> C	D-445	123.2
@ 100 <sup>o</sup> C	D-445	13.99
Pour Point <sup>o</sup> C	D-97	-30
Viscosity Index	D-2270	115
TBN, HCLO <sub>4</sub> (mgKOH/g)	D-2896	7.48
Noack Test 250 <sup>o</sup> C, 1Hr @ wt%	D5800	2.3 (Max-13.0 wt%)

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