

# **PRODUCT DATA SHEET**

## **IDEMITSU 4T 15W-50 MA SEMI SYNTHETIC**

**Power & Protection** 



#### **Description**

Idemitsu 15W-50 MA is a premium Semi Synthetic engine oil especially formulated for powerful high performance 4-stroke motorcycles. Carefully chosen additives ensures high thermal & oxidation stability even at extreme & extended riding conditions. A true companion for your long & tension free weekend trips.

#### **Application**

Recommended for all modern high performance 4-stroke motorcycles where SAE 15W-50 viscosity is recommended by OEM

#### **Characteristics**

- Excellent oxidation and thermal stability
- Performance ability at wide temperature range
- Great durability at high temperature

- Protection against deposits, rust, wear and bearing corrosion
- Meets the requirements of JASO MA
- Prolongs engine life and improve efficiency

### **Typical Characteristics**

| ITEM                  |          | ASTM METHOD | IDEMITSU 4T 15W-50<br>SEMI SYNTHETIC<br>(Typical Value) |
|-----------------------|----------|-------------|---------------------------------------------------------|
| Viscosity Grade       |          |             | SAE 15W50                                               |
| Color                 |          | D-1500      | L2.5                                                    |
| Density 15 °C g/cm³   |          | D-4052      | 0.8676                                                  |
| Flash Point (COC) °C  |          | D-92        | 228                                                     |
| Viscosity, cSt        | @ 40 oC  | D-445       | 122.5                                                   |
|                       | @ 100 °C | D-445       | 16.76                                                   |
| Viscosity Index       |          | D-2270      | 148                                                     |
| Acid Number (mgKOH/g) |          | D-664       | 1.81                                                    |
| TBN HCLO₄ (mgKOH/g)   |          | D-2896      | 7.87                                                    |
| Foaming @ 93.5°C (ml) |          | D-892       | 10-0                                                    |

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