

# DeoMax DM I2 SAE



# **EXTRA HIGH PERFORMANCE MULTIGRADE DIESEL ENGINE OIL**

## **SPECIFICATIONS**

- API CI-4 / CH-4 / CG-4 / CF-4 / CF/SL/SJ
- ACEA E7/ A3 / B4/
- MB 228.3(p)/229.1; MAN3275; Volvo VDS-3; MTU2.0; MACK EO-M PLUS
- Cummins CES 20076 / CES 20077 / CES 20078
- Caterpillar ECF-1a
- Renault RLD-2; Detroit diesel 93K215
- Deutz DQL III-05; Global DHD-1

#### RECOMMENDED FOR THE FOLLOWING ENGINES

- JCB
- KOMATSU
- LIEBHERR
- PERKINS
- CASE NEW-HOLLAND

#### **DESCRIPTION**

DeoMax DM12 is premium high performance diesel engine oil for variety of classic and modern engines, high output engines, including those with exhaust gas (EGR) working under severe conditions. DeoMax DM12 helps extend engines life in the most demanding on and off road and meets or exceeds the specifications of virtually all major engine manufacturers.







## **FEATURES AND BENEFITS**

DeoMax DM12 is particularly efficient in modern diesel and gasoline engines and older conception engine. It provides the potential advantage below:

- Outstanding pomp ability and circulation to restrict wear when start.
- Excellent Viscosity/Temperature control that reduces engine wear and cylinders polishing.
- Exceptional detergency /dispersency to better control mud and deposits build-up.
- Excellent shear stability to reduce oil consumption.

#### **APPLICATIONS**

- Natural aspirated and turbo-charged diesel engines.
- On-highway light and heavy-duty.
- Off highway industries including :construction, mining, quarrying, and agriculture ...

#### TYPICAL PROPERTIES

|                         | Test Method | DeoMax DM 12 |
|-------------------------|-------------|--------------|
| Grade SAE               |             | 15W-40       |
| Viscosity @ 40°C - cSt  | ASTM D 445  | 99           |
| Viscosity @ 100°C - cSt | ASTM D 445  | 13.3         |
| Viscosity Index         | ASTM D 2270 | 133          |
| TBN - mg KOH/g          | ASTM D 2896 | 10.3         |
| Pour Point °C           | ASTM D 97   | -33          |
| Flash point °C          | ASTM D 92   | 226          |
| Density @ 15°C - kg/l   | ASTM D 4052 | 0.879        |

The characteristic values appeared on the top in the table are typical values given only as an indication.

#### **HEALTH AND SAFETY**

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.