

# **Fullmono HD Series**

# High Performance Monograde Diesel Engine Oil

# PRODUCT DESCRIPTION

Fullmono HD Series, is a high performance monograde engine oil which is formulated with quality base oils and special additives. It is recommended to choose the viscosity grade in accordance to climate conditions.

### **CHARACTERISTICS**

- Its detergent and dispersant additives keeps the engine clean and extends the life of engine parts.
- Its high thermal stability reduces formation of soot and deposit.

### **APPLICATIONS**

- It is suitable to use in naturally aspirated poor performance diesel engines.
- It can be used in gear boxes, transmissions and hydraulic systems if it is recommended by the manufacturer.

## PERFORMANCES

API CC/SC

### TYPICAL PROPERTIES

| SAE                    |             | 10    | 30    | 40    |
|------------------------|-------------|-------|-------|-------|
|                        |             |       |       |       |
| Density@15°C, g/ml     | ASTM D 4052 | 0,877 | 0,891 | 0,895 |
| Viscosity@ 40°C, mm²/s | ASTM D 445  | 35,0  | 101,0 | 164,0 |
| Viscosity@100°C, mm²/s | ASTM D 445  | 6,0   | 11,5  | 15,8  |
| Viscosity Index        | ASTM D 2270 | 100   | 98    | 95    |
| Flash Point, °C        | ASTM D 92   | 228   | 236   | 238   |
| Pour Point, °C         | ASTM D 97   | -30   | -24   | -24   |

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## HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers spesifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Opet Fuchs Madeni Yağ. San. ve Tic. A.Ş. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.

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