

Fullmaster 10W-40

Effective Protection for Longer Engine Life



PRODUCT DESCRIPTION

Fullmaster 10W-40 is an engine oil that is developed to meet the high performance requirements of heavy commercial vehicles.

APPLICATIONS

- It is suitable for use in diesel engines of heavy commercial vehicles.

CHARACTERISTICS

- Its special formula protects the engine against corrosion and rust even when high sulphur containing fuel is used.
- Its advanced additive system keeps engine parts clean by controlling the formation of deposits and sludge.
- Its excellent fluidity during cold weather protects the engine against wear by providing quick lubrication of engine parts during the first start.

APPROVALS

- MACK EO-N
- RENAULT VI RLD-2
- VOLVO VDS-3

PERFORMANCES

- ACEA A3/B4 ,E7
- API CI-4
- CUMMINS CES 20076/77/78
- DETROIT DIESEL DDC93K215
- DEUTZ DQC III-10
- DTFR 15B110 (ex MB APPROVAL 228.3)
- GLOBAL DHD-1
- JASO DH-1
- MAN M3275
- MTU DDC TYPE 2

TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,870
Viscosity@ 40°C, mm ² /s	ASTM D 445	95,8
Viscosity@100°C, mm ² /s	ASTM D 445	14,0
Viscosity Index	ASTM D 2270	148
Flash Point, °C	ASTM D 92	224
Pour Point, °C	ASTM D 5950	-36
TBN, mgKOH/g	ASTM D 2896	10,7

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 specifications 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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