

technical data sheet

Fullmaster Turbo 15W-40

Effective Protection Against Engine Wear



PRODUCT DESCRIPTION

Fullmaster Turbo 15W-40 is a diesel engine oil that is specially formulated with modern technology additives and high quality base oils. It completely fulfills the lubrication requirements of naturally aspirated or turbocharged diesel engines of light or heavy commercial vehicles, and agricultural or construction equipment.

APPLICATIONS

It is suitable to use in naturally aspirated or turbocharged diesel engines of light or heavy commercial vehicles, and agricultural or construction equipment.

CHARACTERISTICS

- It protects engine parts against wear during start up.
- It keeps engine parts clean and extends service life.
- It reduces soot and deposit formation.
- It provides effective protection in high-mileage vehicles as well.

PERFORMANCES

- ACEA E7
- API CH-4/SJ
- CATERPILLAR ECF-1-a
- CUMMINS 20076/77
- **DEUTZ DQC-III**
- MACK EO-N

- MAN 3275-1
- MB APPROVAL 228.1
- MTU TYPE 2.0
- **RENAULT RLD-2**
- **VOLVO VDS-3**

TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,883
Viscosity@ 40°C, mm ² /s	ASTM D 445	107,0
Viscosity@100°C, mm²/s	ASTM D 445	14,2
Viscosity Index	ASTM D 2270	136
Flash Point, ºC	ASTM D 92	230
Pour Point, ºC	ASTM D 5950	-39
TBN, mgKOH/g	ASTM D 2896	11,3



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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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