

technical data sheet

Fullpro HT MSPS GAS 15W-40

Premium Performance for Natural Gas Fuelled Engines



PRODUCT DESCRIPTION

Fullpro HT MSPS GAS 15W-40, is an ultra high engine oil which is developed to used in natural gas fueled engines of heavy commercial vehicles. It meets Cummins CES 20092 performance. It meets the performance requirements of many natural gas fueled engines.

APPLICATIONS

- It is suitable to use in heavy commercial vehicle engines operated with natural gas.
- It can be used in diesel engines of heavy commercial vehicles requiring API CF-4 performance.

CHARACTERISTICS

- Its superior thermal and oxidation stability maintains its performance during the long oil drain interval.
- It reduces maintenance costs because of low ash feature prevent the formation of deposits.
- It provides excellent engine wear protection even under extreme operating conditions.
- It reduces oil consumption due to its low volatility.

PERFORMANCES

- API CF-4
- CUMMINS CES 20092
- CUMMINS CES 20085
- DDC 93K216
- MB- APPROVAL 226.9
- MIL-L-2104F
- RENAULT RGD
- VOLVO CNG

TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,874
Viscosity@ 40°C, mm²/s	ASTM D 445	115,0
Viscosity@100°C, mm²/s	ASTM D 445	14,9
Viscosity Index	ASTM D 2270	134
Flash Point, °C	ASTM D 92	240
Pour Point, °C	ASTM D 5950	-39
TBN, mgKOH/g	ASTM D 2896	7,3
Sulphated Ash	ASTM D 874	0,9

OPET.TDS.0414/Rev.00/06.01.2020



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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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OPET.TDS.0414/Rev.00/06.01.2020

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