

Fullpro HT LSPS 10W-40

Approved Performance with Low SAPS Technology

PRODUCT DESCRIPTION

Fullpro HT LSPS 10W-40, is a synthetic diesel engine oil which is developed to meet lubrication requirements of modern heavy commercial vehicles. Low sulphated ash, phosphorus and sulphur (Low SAPS) content improves efficiency of exhaust gas after treatment systems such as Diesel Particulate Filter (DPF).

CHARACTERISTICS

- Its Low SAPS content improves the efficiency of exhaust gas after treatment systems such as DPF and prolongs the life of these systems.
- Its advanced additive technology provides excellent engine wear protection under extreme operating conditions and prolongs the engine life.
- Its active cleaning feature keeps engine parts clean and reduces maintenance cost.
- Its superior thermal and oxidation stability maintains its performance during the long oil change interval recommended by the engine manufacturers

APPLICATIONS

- It is especially recommended for Euro III, Euro IV and Euro V engines fitted with DPF.
- It is suitable to use in turbocharged or natural gas diesel engines of new generation commercial vehicles.

PERFORMANCES

- ACEA E7/E6
- API CI-4
- CAT ECF-1a
- CUMMINS CES 20076/77
- DEUTZ DQC III-10 LA
- MTU DDC TYPE 3.1

APPROVALS

- MACK EO-N
- MAN M 3477
- MB-APPROVAL 228.51
- RENAULT RLD-2
- SCANIA LA
- VOLVO VDS-3

TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,861
Viscosity@ 40°C, mm²/s	ASTM D 445	99,5
Viscosity@100°C, mm²/s	ASTM D 445	14,6
Viscosity Index	ASTM D 2270	153
Flash Point, °C	ASTM D 92	242
Pour Point, °C	ASTM D 97	-36
TBN, mgKOH/g	ASTM D 2896	10,1

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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