

### Fullpro HT CI-4 15W-40

#### High Performance Diesel Engine Oil



#### PRODUCT DESCRIPTION

**Fullpro HT CI-4 15W-40**, is a high performance diesel engine oil which meets the performances of light or heavy commercial vehicles not having Diesel Particulate Filter (DPF) or Selective Catalytic Reduction (SCR) systems in the exhaust system.

#### APPLICATIONS

- It is suitable for use in diesel engines of light or heavy commercial vehicles without DPF or SCR.

#### CHARACTERISTICS

- It provides high protection by lubricating engine parts even under severe conditions.
- Its high oxidation and thermal stability keep its performance during oil drain intervals recommended by the original equipment manufacturers (OEM).
- Its additive package keeps engine parts cleaner, so extends engine service life.

#### APPROVALS

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

#### PERFORMANCES

- ACEA E7
- API CI-4/SL
- CATERPILLAR ECF-1A, ECF-2
- CNH MAT 3520 / 3507
- CUMMINS CES 20077/78
- DDC 93K125
- DTFR 15B110 (ex MB-APPROVAL 228.3)
- DEUTZ DQC III-18
- FORD WSS-M2C927-A
- GLOBAL DHD-1
- JASO DH-1
- MAN M 3275-1
- MTU DDC TYPE 2

### TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,886
Viscosity@ 40°C, mm <sup>2</sup> /s	ASTM D 445	104,0
Viscosity@100°C, mm <sup>2</sup> /s	ASTM D 445	14,0
Viscosity Index	ASTM D 2270	138
Flash Point, °C	ASTM D 92	228
Pour Point, °C	ASTM D 97	-27
TBN, mgKOH/g	ASTM D 2896	11,0

### 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.*

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