

# technical data sheet

## Fullpro GEO 15W-40

### Approved Performance for Gas Fuelled Engine



### PRODUCT DESCRIPTION

**Fullpro GEO 15W-40,** is an ultra high engine oil which is developed to used in heavy commercial vehicle engines operated with LPG, LNG or CNG fuel. It meets Cummins CES 20074 performance. Due to the low ash feature, it reduces deposit formation.

#### **APPLICATIONS**

- It is suitable to use in heavy commercial vehicle engines operated with LPG, LNG or CNG fuel.
- It can be used in diesel engines of heavy commercial vehicles requiring API CF performance.

#### **CHARACTERISTICS**

- Its superior thermal and oxidation stability maintains its performance during the long oil drain interval.
- It reduces oil consumption due to its low volatility.
- It reduces Maintenance costs because of low ash feature prevent the formation of deposits.
- It provide superior wear protection even under heavy operating conditions with new and modern additive technology.

#### **PERFORMANCES**

- API CF
- CUMMINS CES 20074

#### **TYPICAL PROPERTIES**

| Density@15°C, g/ml     | ASTM D 4052 | 0,871 |
|------------------------|-------------|-------|
| Viscosity@ 40°C, mm²/s | ASTM D 445  | 103,4 |
| Viscosity@100°C, mm²/s | ASTM D 445  | 14,3  |
| Viscosity Index        | ASTM D 2270 | 141   |
| Flash Point, °C        | ASTM D 92   | 242   |
| Pour Point, °C         | ASTM D 97   | -42   |
| TBN, mgKOH/g           | ASTM D 2896 | 6,1   |
| Sulphated Ash          | ASTM D 874  | 0,5   |





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teknikservisler@opetfuchs.com.tr opetfuchs.com.tr



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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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Phone: +90 216 522 69 00

opetfuchs.com.tr