



## Description

Synthetic lubricating oil meeting ACEA C5 and C6 quality standards, especially recommended for diesel and gasoline vehicles equipped with particulate filters as part of the exhaust gas after-treatment system. It is characterized by its significant fuel economy properties and by contributing to lower CO<sub>2</sub> emissions under normal driving conditions. In addition, its synthetic components make it a Long Life lubricant, allowing extended oil drain intervals according to each vehicle manufacturer's recommendations.

## Properties

- Thanks to its synthetic technology and carefully optimized viscosity, it provides fuel savings of up to 3.0% compared with other lubricants under the standardized M111FE test conditions.
- It is also suitable for use in modern turbocharged direct-injection gasoline engines, where it provides protection against damage caused by Low Speed Pre-Ignition (LSPI).
- Due to its high quality, it stands out for its very low level of deposit and sludge formation compared with other synthetic oils, as demonstrated by the test results obtained from leading engine manufacturers.
- Minimizes turbocharger deposits.
- Its OW-20 viscosity grade reduces internal friction and facilitates cold starts while maintaining excellent lubrication.
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.

## Quality levels, approvals and recommendations

- ACEA C5, C6
- API SQ\*
- FORD WSS-M2C952-A1\*
- GM dexosD [DD25BADE102]\*
- JAGUAR LAND ROVER STJLR.03.5006\*
- MB-Approval 229.71\*
- OPEL OV401547\*

\*Formal approval

## Technical specifications

|                                | UNIT        | METHOD      | VALUE |
|--------------------------------|-------------|-------------|-------|
| SAE Grade                      |             |             | OW-20 |
| Density at 15 °C               | g/cm3       | ASTM D4052  | 0,844 |
| Kinematic viscosity at 40 °C   | cSt         | ASTM D445   | 41    |
| Kinematic viscosity at 100 °C  | cSt         | ASTM D445   | 8,3   |
| Viscosity index                | -           | ASTM D2270  | 184   |
| Flash point, open cup          | °C          | ASTM D92    | 210   |
| Noack volatility, 1h at 250 °C | % in weight | CEC L-40-93 | 10,8  |
| TBN                            | mg KOH/g    | ASTM D2896  | 9,5   |

The above mentioned characteristics are typical values and should not be considered product specifications.