

Description

Synthetic lubricant for passenger cars from most automotive manufacturers. The product is compatible with vehicles fitted with diesel particle filters (DPF). Its reduced ash content formula makes it suitable for exhaust after-treatment technologies, contributing to the conservation of the environment by reducing the emission of harmful particles. Favours reduced fuel consumption under normal driving conditions. Consequently, it contributes to decreasing CO2 emissions and helps conserve the environment.

Properties

- Recommended for petrol and diesel engines from a wide range of automotive manufacturers.
- Its low-ash content makes it the perfect lubricant to ensure the durability of new emission reduction technologies, such as diesel particle filters (DPF), and contributes to the conservation of the environment to a greater extent than conventional lubricants.
- Limits the formation of deposits and sludge, keeping the engine clean.
- Protects the engine against wear by offering high resistance to oxidation and lubricant film thinning due to shear.
- Its synthetic technology and studied viscosity allow fuel savings of up to 2.5% in comparison to other lubricants under the standardised conditions of test M111FE.

Quality levels, approvals and recommendations

- ACEA C2/C3

- API SN/CF*

*Formal approval

Technical specifications

| | UNIT | METHOD | VALUE |
|-----------------------|------|-------------|-----------|
| SAE Grade | | | 5W-30 |
| Density at 15 °C | g/mL | ASTM D 4052 | 0,852 |
| Viscosity at 100 °C | cSt | ASTM D 445 | 12,0 |
| Viscosity at 40 °C | cSt | ASTM D 445 | 71 |
| Viscosity at -30 °C | cP | ASTM D 5293 | 6600 max. |
| Viscosity index | - | ASTM D 2270 | 170 |
| Flash point, open cup | °C | ASTM D 92 | 210 min. |

LEADER C2 C3 5W-30

Automotive

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| Pour point | °C | ASTM D 97 | -33 |
| T.B.N. | mg KOH/g | ASTM D 2896 | 7,8 |
| Bosch Injector Shearing: Viscosity at 100 ° C after shear | cSt | CEC-L-40-93 | 11,6 |
| Noack volatility, 1hr at 250 °C | % weight | CEC-L-40-93 | 11 |
| HTHS, viscosity at 150 °C | cP | CEC-L-36-90 | >3,5 |

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