



## Description

Long-life synthetic lubricant, specially designed for petrol and light diesel vehicles with exhaust fume processing. It is carefully formulated with low ash content (Mid SAPS), which makes it suitable for the latest technologies in current engines and also helps to protect the environment by reducing harmful particle emissions to a minimum. Furthermore, its synthetic components mean that it is a long-life lubricant, that is, a lubricant that allows extended change periods, according to the manufacturer's recommendation. It therefore helps to protect the environment by reducing harmful particle emissions to a minimum and prolonging oil change periods.

## Properties

- Due to its high quality, it particularly stands out for its low deposit and sludge formation compared to other synthetic oils, as shown by the results obtained in the tests of the main engine manufacturers.
- It reduces friction and protects the engine against wear; it has greater resistance to oxidation and to breakage of the lubricant film due to shearing, which allows for the long change periods recommended by several manufacturers.
- Its low ash content is necessary for the durability of the new emission reducing technologies such as the diesel particle filter (DPF), thus helping more than conventional lubricants to preserving the environment.

## Quality levels, approvals and recommendations

- ACEA C3
- API SN/CF\*
- BMW LL-04 (N52) <2019
- FIAT Meets FIAT 9.55535 S3
- GM dexos2™ [GB2D1011102]\*
- GM exceeds GM-LL-A-025 and GM-LL-B025
- MB 229.51/229.52\*
- VW 505 00/505 01\*

\*Formal approval

## Technical specifications

|                                        | UNIT        | METHOD      | VALUE   |
|----------------------------------------|-------------|-------------|---------|
| SAE Grade                              |             |             | 5W-30   |
| Density at 15 °C                       | g/cm3       | ASTM D4052  | 0.849   |
| Kinematic viscosity at 40 °C           | cSt         | ASTM D445   | 70      |
| Kinematic viscosity at 100 °C          | cSt         | ASTM D445   | 12.1    |
| CCS Viscosity at -30 °C                | cP          | ASTM D5293  | < 6.600 |
| Viscosity index                        | -           | ASTM D2270  | 170     |
| Flash point, open cup                  | °C          | ASTM D92    | > 210   |
| Pour point                             | °C          | ASTM D97    | -39     |
| Noack volatility, 1h at 250 °C         | % in weight | CEC L-40-93 | < 10    |
| Shearing Inj.Bosch: Vis 100 °C (30 cy) | cSt         | CEC L-14-93 | > 9.3   |
| TBN                                    | mg KOH/g    | ASTM D2896  | 7.2     |

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