

Description

Synthetic lubricant, especially designed to get the high performance required by high-end vehicle engines. This lubricant stands out for its specific Long-Life properties and wear protection. Its viscosity and the use of most advanced components provide exceptional deposit control to large capacity engine, even under the most extreme environmental and operating conditions.

Properties

- Its viscosity facilitates start-up, especially at very low temperatures, thereby preventing premature engine wear.
- Tests conducted show high resistance to oxidation and minimum sludge and waste formation, ensuring engine cleanliness and life.
- Recommended for high-end passenger cars and particularly for Mercedes- Benz, BMW, Porsche, Audi/VW and Renault engines.
- Its high thermal stability and the synthetic nature of its composition allow for longer periods between oil changes and minimises lubricant consumption.

Quality levels, approvals and recommendations

- API SN*
- ACEA A3/B4
- VW 502.00/505.00*
- BMW LL-01 (N52) <2019
- MB 229.5*
- PORSCHE A40
- RENAULT RN0700/RN0710*

*Formal approval

Technical specifications

| | UNIT | METHOD | VALUE |
|---|----------|-------------|-----------|
| SAE Grade | | | 0W-40 |
| Density at 15 °C | g/mL | ASTM D 4052 | 0,842 |
| Viscosity at 100 °C | cSt | ASTM D 445 | 13,5 |
| Viscosity at 40 °C | cSt | ASTM D 445 | 76 |
| Viscosity at -35 °C | cP | ASTM D 5293 | 6200 max. |
| Viscosity index | - | ASTM D 2270 | 180 |
| Flash point, open cup | °C | ASTM D 92 | 240 |
| Pour point | °C | ASTM D 97 | -54 |
| T.B.N. | mg KOH/g | ASTM D 2896 | 10 |
| Sulphated ashes | % weight | ASTM D 874 | 1,2 |
| Bosch Injector Shearing: Viscosity at 100 °C after shear | cSt | CEC-L14-93 | 12,5 min. |
| Noack volatility, 1 h at 250 °C | % weight | CEC-L40-93 | 12 max. |

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