

LEADER NEO 10W-40

Automotive

Description

Synthetic lubricant with the exclusive 3E Technology formulation, designed to offer the best protection for the engine without compromising on high efficiency. Developed for use in petrol car engines. Its synthetic components provide it with high chemical stability and together with its extraordinary performance allow for longer oil change intervals. Recommended for American and Asian vehicles.

Properties

- Complies with the stringent API SP quality requirements for modern engines that require greater protection against high temperatures.
- Minimum lubricant consumption, lower than other products of a similar viscosity, as its composition includes low volatility synthetic base oils.
- 3E Technology (Excellent Engine Efficiency): technology that offers excellent protection of the engine against the formation of deposits at high temperature, greater control of sludge and compatibility with gaskets. This helps to keep the engine cleaner and increases its durability.

Quality levels, approvals and recommendations

- API SP*

*Formal approval

Technical specifications

| | UNIT | METHOD | VALUE |
|---|----------|-------------|--------------|
| SAE Grade | | | 10W-40 |
| Density at 15 °C | g/mL | ASTM D 4052 | 0,852 |
| Viscosity at 100 °C | cSt | ASTM D 445 | 14,2 |
| Viscosity at 40 °C | cSt | ASTM D 445 | 90 |
| Viscosity at -25 °C | cP | ASTM D 5293 | 7000 maximum |
| Viscosity index | - | ASTM D 2270 | 150 minimum |
| Flash point, open cup | °C | ASTM D 92 | 200 minimum |
| Pour point | °C | ASTM D 97 | -30 |
| T.B.N. | mg KOH/g | ASTM D 2896 | 8,3 |
| Sulphated ashes | % weight | ASTM D 874 | 0,9 |
| Bosch Injector Shearing: Viscosity at 100 °C after shear | cSt | CEC L-14-93 | 12,5 minimum |
| Noack volatility, 1 h at 250 °C | % weight | CEC L-40-93 | 13 maximum |

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