

ELITE COSMOS HIGH PERFORMANCE 0W-40

AUTOMOTIVE



Lubricants

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	% in weight	ASTM D 874	1.2
Bosch Injector Shearing: Viscosity at 100 °C after shearing	cSt	CEC-L14-93	12.5 min.
Noack Volatility, 1 h at 250 °C	% in weight	CEC-L40-93	12 max.

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

A safety data file is available on request.

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