

ELITE COSMOS HIGH PERFORMANCE 5W-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.

Properties

- 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.

Quality Levels

- API SN/CF
- ACEA A3/B4
- VW 502.00/505.00
- MB-Approval 229.5/226.5
- PORSCHE A40
- RENAULT RN0700/RN0710
- OPEL GM-LL-B-025

Technical specifications

	UNIT	METHOD	VALUE
SAE GRADE			5W-40
Density at 15 °C	g/mL	ASTM D 4052	0,8527
Viscosity at 100 °C	cSt	ASTM D 445	13,8
Viscosity at 40 °C	cSt	ASTM D 445	84
Viscosity at -35 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	170
Flash point, open cup	°C	ASTM D 92	215 min.
Pour point	°C	ASTM D 97	-45
T.B.N.	mg KOH/g	ASTM D 2896	10,8
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, 1hr at 250 °C	% in weight	CEC-L40-93	10 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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Technical data sheet for Lubricants. Revision 1. July 2019.