

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, approvals and recommendations

- 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

*Formal approval

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 -30 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	170
Flash point, open cup	°C	ASTM D 92	215 min.

ELITE COSMOS A3/B4 5W-40

Automotive

Pour point	°C	ASTM D 97	-45
T.B.N.	mg KOH/g	ASTM D 2896	10,8
Sulphated ashes	% weight	ASTM D 874	1,2
Bosch Injector Shearing:	cSt	CEC-L14-93	12,5 min.
Noack volatility, 1hr at 250 °C	% weight	CEC-L40-93	10 max.

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