Motor Oil

ELITE COSMOS A3/B4 0W-40

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

• ACEA A3/B4
• API SP*
• BMW LL-01
• FORD WSS-M2C937A
• MB 226.5/229.5*
• RENAULT RN0700, RN0710*
• VW 502 00/505 00*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-40
Density at 15 ºC	g/cm3	ASTM D4052	0.845
Kinematic viscosity at 40 ºC	cSt	ASTM D445	64
Kinematic viscosity at 100 ºC	cSt	ASTM D445	12,8
CCS Viscosity at -35 °C	cP	ASTM D5293	‹6,200
Viscosity index	-	ASTM D2270	200
Flash point, open cup	ºC	ASTM D92	240
Pour point	ºC	ASTM D97	-45
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	‹10
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	›12.5
Sulphated ashes	% in weight	ASTM D874	1.2
TBN	mg KOH/g	ASTM D2896	10

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