

# ELITE COSMOS A3/B4 5W-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.

Suitable for petrol and light diesel vehicles without exhaust gas after-treatment systems (DPF).

## 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: SP/CF/SN PLUS\* (5W-40)
  - PORSCHE: A40\* (5W-40)
  - VW: 502.00/505.00\* (5W-40)
  - GM: LL-B-025 (5W-40)
  - MB: 229.5/226.5\* (5W-40)
  - RENAULT: RN0700, RN0710\* (5W-40)
  - ACEA: A3/B4 (5W-40)
- \*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-40
Density at 15 °C	g/mL	ASTM D4052	0.851
Viscosity at 100 °C	cSt	ASTM D445	13.8
Viscosity at 40 °C	cSt	ASTM D445	84
Viscosity at -30 °C	cP	ASTM D5293	< 6.600
Viscosity index	-	ASTM D2270	170
Flash point, open cup	°C	ASTM D92	> 215
Pour point	°C	ASTM D97	-45
TBN	mg KOH/g	ASTM D2896	10.8
Sulphated ashes	% in weight	ASTM D874	1.2
Bosch Injector Shearing:	cSt	CEC L-14-93	> 12.5
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 10

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