

ELITE NEO 5W20

AUTOMOTIVE

Lubricants



Description

Synthetic lubricant with the exclusive 3E Technology formulation, designed to offer the best protection of the engine without compromising on high efficiency. Oil for petrol vehicles which, thanks to its low viscosity, provides fuel economy under normal driving conditions, leading to lower CO₂ emissions to the atmosphere and therefore reduced environmental impact.



Properties

- Complies with the stringent API SN – RC (Resource Conserving) quality requirements, thus contributing to better engine performance and greater fuel economy.
- Suitable for vehicles for which the ILSAC GF-5 quality level is recommended: Fiat, Lancia, Ssangyong and Toyota.
- 3E Technology (Excellent Engine Efficiency): Technology that offers excellent protection for the engine against the formation of deposits at high temperature, greater control of sludge and compatibility with gaskets achieving the maximum efficiency, even with engines that use fuels with ethanol up to E85. This helps to keep the engine cleaner and to last longer.
- Its viscosity helps to reduce fuel consumption (2.6% according to the VID ASTM D7589 sequence test), thus maintaining protection and also reducing CO₂ emissions to the atmosphere, which results in lower environmental impact.

Quality levels

- API SN/CF
- ILSAC GF-5

Technical characteristics

	UNIT	METHOD	VALUE
SAE GRADE			5W20
Density at 15°C	g/ml	ASTM D 4052	0.850
Viscosity at 100°C	cSt	ASTM D 445	8.5
Viscosity at 40°C	cSt	ASTM D 445	50
Viscosity at -30°C	cP	ASTM D 5293	6.600 max.
Viscosity index	-	ASTM D 2270	156
Flash point, open cup	°C	ASTM D 92	230
Freezing point	°C	ASTM D 97	-45
T.B.N.	mg KOH/g	ASTM D 2896	6.9
Bosch Injector Shearing: Viscosity at 100°C after shearing	cSt	CEC-L-14-93	8.0
Noack volatility, 1hr at 250°C	% weight	CEC-L-40-93	15 max.
HTHS, viscosity at 150°C	cP	CEC-L-36-90	>2.6

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Review 2 April 2014.