LEADER A3/B4 10W-40

Motor Oil

Description

Fully synthetic multigrade lubricating oil for use in engines of cars and light commercial vehicles. It combines high resistance to oxidation to optimise the change period, and a viscosity which facilitates vehicle starting, thus reducing wear.

Properties

- Synthetic based multigrade oil; it can be used in the petrol and diesel engines of most vehicle manufacturers.
- Its outstanding features include resistance to the formation of deposits at high temperatures and of sludge at low temperatures, thus keeping the engine clean and increasing its durability.
- As a lubricant it is resistant to the loss of viscosity that occurs with some multigrade oils during their use. Thus the engine is kept properly lubricated during the entire period that the oil is used.

Quality levels, approvals and recommendations

- ACEA A3/B4
- API SN/CF*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-40
Density at 15 ºC	g/mL	ASTM D4052	0,87
Viscosity at 100 ºC	cSt	ASTM D445	13.7
Viscosity at 40 ºC	cSt	ASTM D445	90
Viscosity at -25 °C	cP	ASTM D5293	< 7000
Viscosity index	-	ASTM D2270	156
Flash point, open cup	ºC	ASTM D92	> 215
Pour point	ºC	ASTM D97	-39
TBN	mg KOH/g	ASTM D2896	10,7
Bosch Injector Shearing: Viscosity at 100 ° C after shear	cSt	CEC L-14-93	> 12.5
Noack volatility, 1 h at 250 ºC	% in weight	CEC L-40-93	< 13

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