

LEADER A3/B4 15W-40

Automotive

Description

High quality multigrade lubricant oil for use in the private car and light commercial vehicle engines. It combines high resistance to oxidation to optimize the change period.

Properties

- Multigrade oil for petrol and diesel engines by most vehicle manufacturers.
- It is notable for its resistance to the formation of deposits at high temperatures and of sludge at low temperatures, keeping the engine clean and thus increasing its durability.
- As a lubricant it is resistant to the loss of viscosity that occurs with some multigrade oils during their use. This keeps the engine properly lubricated throughout the period the lubricant is used.

Quality levels, approvals and recommendations

- ACEA A3/B4
- API SL/CF

Technical specifications

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	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/mL	ASTM D 4052	0,87
Viscosity at 100 °C	cSt	ASTM D 445	14,5
Viscosity at 40 °C	cSt	ASTM D 445	107
Viscosity at -20 °C	сР	ASTM D 5293	7000 max.
Viscosity index	-	ASTM D 2270	138
Flash point, open cup	°C	ASTM D 92	215 min.
Pour point	°C	ASTM D 97	-33
T.B.N.	mg KOH/g	ASTM D 2896	10,7
Bosch Injector Shearing: Viscosity at 100 ° C after shear	cSt	CEC-L-40-93	12,5 min.
Noack volatility, 1hr at 250 °C	% weight	CEC-L-40-93	13 max.

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