





Motor Oil

LEADER AUTOGAS 20W-50

Description

Semisynthetic lubricant, especially recommended for petrol and CNG/NGV/LPG engines. It was developed to provide better lubricity and greater resistance to rust, prolonging the engine's service life.

Properties

- Excellent protection at high temperatures, making it especially suitable for engines that can use CNG/NGV/LPG as fuel.
- High resistance to rust which helps to limit the formation of deposits and sludge, keeping the engine clean.
- Its high viscosity helps to seal and reduce leaks, minimising oil consumption and maintaining a suitable pressure at any temperature and under all working conditions.
- Thanks to its antiwear additives, it strengthens the protection of the sensitive parts of the engine.

Quality levels, approvals and recommendations

· API SN

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			20W-50
Density at 15 ℃	g/cm3	ASTM D4052	0.886
Kinematic viscosity at 40 °C	cSt	ASTM D445	162
Kinematic viscosity at 100 °C	cSt	ASTM D445	18.5
CCS Viscosity at -15 ℃	cР	ASTM D5293	<9,500
HTHS, viscosity at 150 ℃	cР	ASTM D5481	>3.7
Viscosity index	-	ASTM D2270	126
Flash point, open cup	°C	ASTM D92	246
Pour point	°C	ASTM D97	-27
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<16.9
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	17.5
TBN	mg KOH/g	ASTM D2896	9,2

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