

LEADER AUTOGAS 20W-50

Automotive

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 engines 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*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			20W-50
Density at 15 °C	g/mL	ASTM D 4052	0,886
Viscosity at 100 °C	cSt	ASTM D 445	18,5
Viscosity at 40 °C	cSt	ASTM D 445	162
Viscosity at -15 °C	cP	ASTM D 5293	9500 max.
Viscosity index	-	ASTM D 2270	126
Flash point, open cup	°C	ASTM D 92	246
Pour point	°C	ASTM D 97	-27
T.B.N.	mg KOH/g	ASTM D 2896	9,2
Bosch Injector Shearing: Viscosity at 100 ° C after shear	cSt	CEC-L-14-93	17,5
Noack volatility, 1hr at 250 °C	% weight	CEC-L-40-93	16,9 max.
HTHS, viscosity at 150 °C	cP	CEC-L-36-90	>3,7

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