

G-Profi CNG LA Plus 15W-40



Compressed natural gas (CNG) operation



Liquefied petroleum gas (LPG) operation



High stability against oxidation



Low ash content



Synthetic oil



Viscosity stability under high loads

G-Profi CNG LA Plus 15W-40 - synthetic Low-SAPS engine oil for buses, trucks, light commercial vehicles and mobile machinery, with engines working on compressed gas (methane, CNG) or liquefied petrol gas and liquefied natural gas (LPG and LNG). The oil is formulated using the additives package with a low-sulfated ash, phosphorus and sulfur level (Low-SAPS technology). It has an excellent thermal stability and oxidation resistance, thus reducing deposits, as well as preserving its properties when working at extended change intervals, including in modern gas engines operating on stoichiometric mixture.

Application



- Designed for engines of buses, trucks, light commercial vehicles.
- For engines running on compressed natural gas (CNG - methane).
- Suitable for use in engines running on liquefied petroleum (LPG) gas.
- Applicable in Cummins gas engines in accordance with CES 20092.

Advantages/Potential benefits:

G-Profi CNG LA Plus 15W-40 with the use of a low-ash additives package allows for efficient engine operation in various operating modes:

Features	Advantages/Potential benefits:
Stability against oxidation and nitration	Maintaining oil performance throughout the entire change interval - reduced lubricant costs
Low ash content	Prevention of deposits in the combustion chamber and abrasion - reduced repair costs
Excellent detergent properties	Minimization of deposits in the cylinder-piston group and valves - reduced probability of unplanned downtime
Viscosity stability	Maintaining viscosity level at high mechanical loads on the oil - reduced probability of unscheduled downtime
High wear protection	Effective protection of the valve mechanism and cylinder-piston group - preservation of engine life
Low volatility	Reduced waste oil consumption - reduced lubricant costs

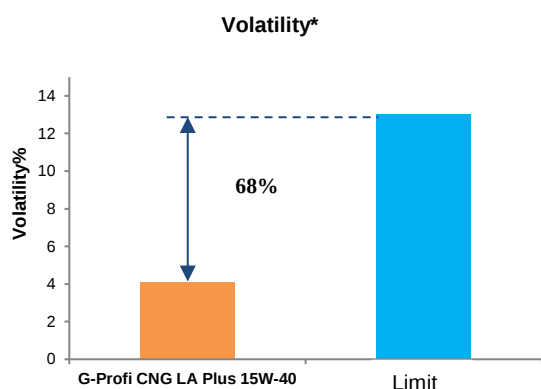
Typical physico-chemical characteristics

Properties	Value	Method
Kinematic viscosity, mm ² /s at 40 °C	110.5	ASTM D 445
at 100 °C	14.8	ASTM D 445
Viscosity index	139	ASTM D 2270
Dynamic viscosity (CCS - Cold Cranking Simulator) at -20 °C, mPa*s	5720	ASTM D 5293
Open-cup flash point, °C	250	ASTM D 92
Pour point, °C	-37	ASTM D 97
Density at 15°C, kg/m ³	862	ASTM D 4052
Base number, mg KOH/g	9.3	ASTM D 2896
Sulfated ash content, wt%	0.9	ASTM D 874

Specifications

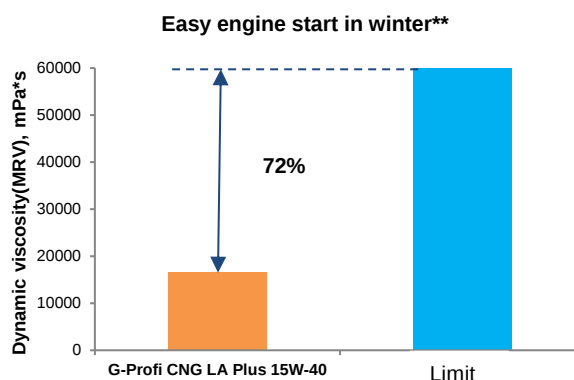
- Cummins CES 20092
- Cummins CES 20085
- Detroit Diesel DDC 93K216
- YUTONG

Engine oil **G-Profi CNG LA Plus 15W-40** surpasses the requirements of the main specifications according to tests:



G-Profi CNG LA Plus 15W-40 has low volatility, helping to reduce oil waste and lubricant costs

*Test ASTM D5800;



G-Profi CNG LA Plus 15W-40 has a low viscosity at -25°C, which ensures reliable lubrication of parts and reduces wear when starting the engine in winter

**ASTM D4684

The company's management system is certified in accordance with international standards

ISO 9001



ISO 14001



ISO 45001

