

G-Profi CNG LA 15W-40



Compressed Natural Gas (CNG) engines



Liquefied petroleum gas (LPG) engines



High oxidation stability



Low ash content



High quality mineral oil



High loads viscosity stability

G-Profi CNG LA 15W-40 is all-season, low-ash, engine oil, designed for CNG heavy-duty engines of commercial vehicles. Product is engineered using Low-SAPS additive technology (low-sulphated ash, Phosphorus and Sulfur).

Application



- For buses, trucks and light commercial transport.
- For CNG- (Methane) fueled engines.
- Applicable in Cummins gas engines.

Advantages/Potential benefits

Adaptive technology of **G-Profi CNG LA 15W-40** with low ash additives package allows for efficient engine operation under various operating conditions

Features	Advantages/Potential benefits
Low ash content	Prevents the formation of deposits in the combustion chamber and abrasive wear – reducing repair cost
Excellent detergency	Deposits minimization in piston-cylinder group – reducing the likelihood of unplanned downtime
High anti-wear protection	Effective protection of the valve train and cylinder-piston group- preserving the engine life
Viscosity stability	Maintaining the viscosity level under high mechanical loads on oil - reducing the likelihood of unplanned downtime
Oxidation and nitration stability	Maintaining of the oil operating properties during the entire oil drain interval- reducing the lubricants cost
Low volatility	Reducing oil consumption for carbon monoxide- reducing the lubricants cost

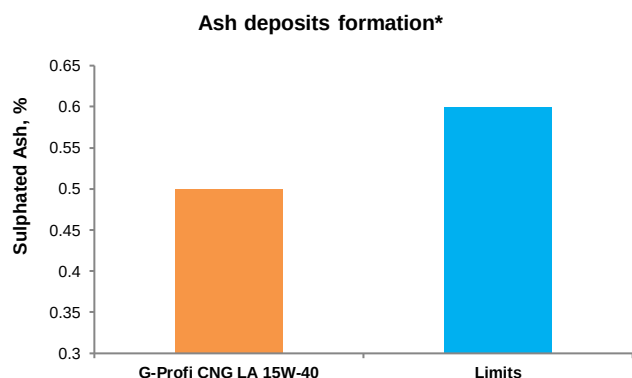
Typical characteristics

Properties	Value	Method
Kinematic viscosity, mm ² /s at 100 °C	14,4	ASTM D 445
Kinematic viscosity, mm ² /s at 40 °C	107,8	ASTM D 445
Viscosity index	137	ASTM D 2270
Dynamic viscosity (CCS) at -20 °C, mPa*s	6100	ASTM D 5293
Flash point (COC), °C	235	ASTM D 92
Pour point, °C	-35	ASTM D 97
Density at 15 °C, kg/m ³	879	ASTM D 4052
Total Base Number, mg KOH/g	6,0	ASTM D 2896
Sulphated ash, % wt.	0,5	ASTM D 874

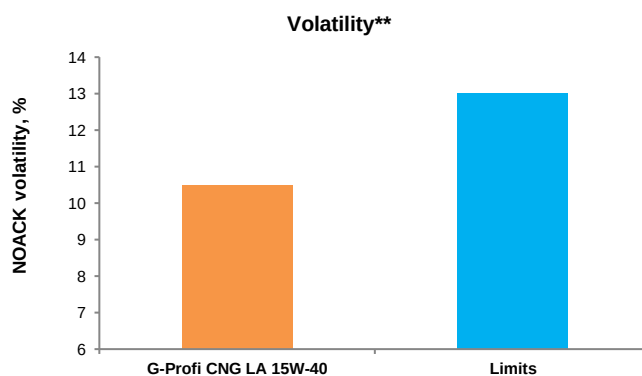
Specifications

- API CF
- Cummins CES 20074
- Detroit Diesel DDC 93K216

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



G-Profi CNG LA 15W-40 has a low ash content, ensuring cleanliness of the combustion chamber and reduction of the likelihood of unplanned downtime.



G-Profi CNG LA 15W-40 has a low volatility, enabling to reduce oil consumption for carbon monoxide and lubricant costs.

*Test GOST 12417; **Test ASTM D5800

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

ISO 9001



ISO 14001



ISO 45001

