

G-Profi CNG LA 10W-40



Compressed Natural Gas (CNG) engines



Liquefied petroleum gas (LPG) engines



High oxidation stability



Improved low-temperature performance



Low ash content



Synthetic base oil

G-Profi CNG LA 10W-40 is all-season, low-ash, synthetic heavy duty engine oil. Designed for use in CNG and LPG engines of commercial heavy-duty vehicles. Product is engineered using Low-SAPS additive technology (low-sulphated ash, Phosphorus and Sulfur).

Application



- For heavy- and light duty trucks, buses and other vehicles.
- CHG- (Methane) and LPG- (Propane, Butane, etc.) fueled engines.
- Applicable in KAMAZ, Cummins gas engines.

Advantages/Potential benefits

Adaptive technology of **G-Profi CNG LA 10W-40** with hi-tech additives package provides:

Features	Advantages/Potential benefits
Low ash content	Prevents exhaust valve burning and excessive wear – reducing repair cost
Excellent detergency	High-temperature deposits minimization in piston-cylinder group – lower risk of unexpected equipment failures
Good anti-wear properties	Improved wear protection of valve train and cylinder-piston group details- preserving the engine life
Improved oxidation and nitration stability	Extended oil drain interval capability- reducing the lubricants cost
Advanced low-temperature performance	Reliable cold start- reducing the start-up wear
Low oil evaporation	Lower engine oil consumption- fewer oil top-ups and reducing the lubricants cost

Typical characteristics

Properties	Value	Method
Kinematical viscosity, mm ² /s at 100 °C	14,6	ASTM D 445
Viscosity index	155	ASTM D 2270
Dynamic viscosity (CCS) at -25 °C, mPa*s	5636	ASTM D 5293
Flash point (COC), °C	236	ASTM D 92
Pour point, °C	-44	ASTM D 97
Density at 15 °C, kg/m ³	857	ASTM D 4052
Total Base Number, mg KOH/g	5,6	ASTM D 2896
Sulphated ash, % wt.	0,6	ASTM D 874

Approvals

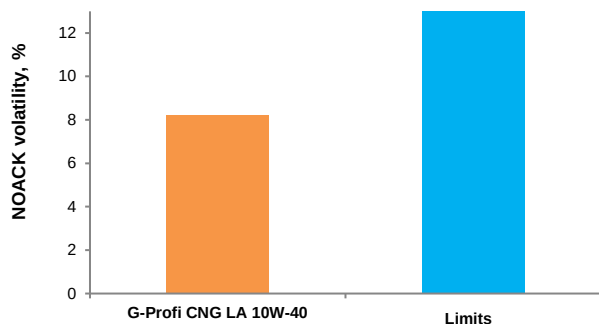
- PAO "AUTODIESEL" (YAMZ)
- KAMAZ

Specifications

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

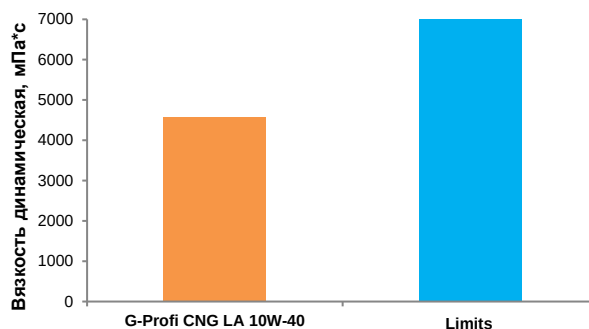
G-Profi CNG LA 10W-40 outperforms the requirements of main specifications according to the tests:

Volatility*



Low G-Profi CNG LA 10W-40 volatility reduces the lubricants cost and oil top-ups number.

Engine cold start**



G-Profi CNG LA 10W-40 provides easy winter cold starts, reducing the engine start-up wear.

*Test ASTM D5800; **Test ASTM D5293

Certified

ISO 9001



ISO 14001



ISO 45001

