

G-Profi CNG LA 10W-40

Heavy Duty CNG/LPG Engine Oils



Compressed natural gas (CNG) fueled engines



Liquefied petroleum gas (LPG) fueled engines



Increased oxidation stability



Excellent low temperature performance



Low ash additive technology



Semisynthetic

G-Profi CNG LA 10W-40 is designed with combination of low ash additive technology and unique anti-wear system to ensure that the oil adapts and protects under the full range of pressures and temperatures found in heavy duty CNG or LPG fueled engines. Protective power is enhanced with high quality base oils, resulting in long engine and oil life. G-Profi CNG LA 10W-40 provides excellent oxidation, nitration, and thermal stability to minimize combustion chamber ash deposits.

Applications



- Wide range of modern low-emission on-highway heavy duty trucks and buses fitted with engines fueled by CNG or LPG
- Stationary engines fueled by CNG
- Cummins gas engines
- KAMAZ gas engines

Features	Advantages and Potential Benefits
Low ash formulation	Reduced valve and combustion chamber ash and carbon build-up for longer spark plug life
Detergent and dispersant system	Control the formation of carbon deposits, lacquer and sludge resulting in cleaner engines, longer oil life and reduced filter costs
Outstanding anti-wear protection	Less engine wear for increased engine life
Exceptional shear stability	Retains viscosity and film strength under severe operating conditions to prevent wear
Outstanding oxidation stability and nitration resistance	Less engine sludging and reduced engine deposits for longer engine and filter life
Low oil consumption	Low oil volatility helps reduce make up oil additions and lubricant purchases

Meets the requirements:

- API CF
- Cummins CES 20074
- Detroit Diesel DDC 93K216
- KAMAZ (approved)

Typical Characteristics

Properties	G-Profi CNG LA 10W-40	Method
SAE Viscosity Grade	10W-40	SAE J 300
Kinematic Viscosity @ 40°C, mm ² /s	93,8	ASTM D 445
@ 100°C, mm ² /s	14,6	ASTM D 445
Viscosity Index	162	ASTM D 2270
CCS @ -25 °C, mPa·s	4400	ASTM D 5293
Flash Point (COC), °C	253	ASTM D 92
Pour Point, °C	-36	ASTM D 97
Density @ 15°C, kg/m ³	861	ASTM D 4052
Total Base Number, mg KOH/g	6,4	ASTM D 2896
Sulphated Ash, wt%	0,55	ASTM D 874

✓ ISO 9001

✓ ISO 14001

✓ ISO/TS 16949

✓ OHSAS 18001

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Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

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GAZPROMNEFT – LUBRICANTS, LTD.
14/3, Krzhyzhanovskogo Street, Moscow, 117218 Russia
Tel: +7 (495) 642-99-69
Fax: +7 (495) 921-48-63

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