

LUKOIL AVANTGARDE CNG LA 15W-40

Multi-grade engine oil for Cummins gas engines

APPROVALS

Cummins CES 20074

MEETS REQUIREMENTS

Detroit Diesel DDC 93K216

PRODUCT DESCRIPTION

LUKOIL AVANTGARDE CNG LA 15W-40

is mineral motor oil with low content of sulfated ash, sulphur and phosphorous for modern heavy duty gas engines, operating on liquefied natural gas (LNG), compressed natural gas (CNG) and liquefied petroleum gas (LPG).

APPLICATION

LUKOIL AVANTGARDE CNG LA 15W-40

is recommended for Cummins engines, which require oils with Cummins CES 20074 specification (ISL G, Natural Gas Engines B Gas Plus/C Gas plus series) and can be used in various types of vehicles such as buses, Refuse trucks, Airport and Inter City shuttles, CNG powered street sweepers and other municipal vehicles.

The product name in an order:

Engine oil LUKOIL AVANTGARDE CNG LA 15W-40, STO 79345251-098-2016

Also recommended for Cummins stationary CNG engines used in industrial applications, and gas engines of other OEMs, which do not demand specific conformance to Cummins requirements.

BENEFITS

- Specifically designed for Cummins gas engines
- Prevents the formation of high - and low-temperature deposits due to the low content of sulfated ash
- Maximum engine protection against wear in severe conditions
- Provides excellent corrosion protection
- Compatible with Three-Way Catalyst (TWC) aftertreatment devices

TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL AVANTGARDE CNG LA 15W-40
Density at 20 °C, kg/m ³	GOST R 51069 / ASTM D4052 / ASTM D1298	878,7
Kinematic viscosity at 100 °C, mm ² /s	GOST 33 / ASTM D445 / GOST R 53708	12,88
Viscosity index	GOST 25371 / ASTM D2270	133
Cold Cranking Viscosity, CCS at -20 °C, mPa·s	ASTM D5293 / GOST R 52559	6 500
Borderline Pumping Viscosity, MRV at -25 °C, mPa·s	ASTM D4684 / GOST R 52257	41 600
Total base number, mg KOH/1 g oil	GOST 30050 / ASTM D2896	5
Sulphated ash, %	GOST 12417 / ASTM D874	0,6
Noack evaporation loss, %	ASTM D5800 / DIN 51581-1	9,8
Flash Point, COC, °C	GOST 4333 / ASTM D92	236
Pour Point, °C	GOST 20287 B	-33

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".