

LUKOIL EFFORSE 4004

High performance low ash gas engine lubricant

APPROVALS

GE Jenbacher TA 1000-1109

PRODUCT DESCRIPTION

LUKOIL EFFORSE 4004 is low ash mineral gas engine oil. Designed for high output naturally aspirated and turbocharged gas engines in stationary applications running on natural gas, associated petroleum gas etc.

LUKOIL EFFORSE 4004 is formulated from high quality mineral base stocks and superior performance additive technology.

LUKOIL EFFORSE 4004 is specially developed in accordance with requirements of the world leading gas engines manufactures such as GE Jenbacher (Type 4, 6, 2 and 3 engines), Perkins, Rolls Royce, Caterpillar, Deutz and others.

Gas engines running under severe conditions promote oxidation and nitration of the lubricant.

LUKOIL EFFORSE 4004 contains advanced additive technologies designed to deliver complete protection against harmful deposit formation, engine wear, scuffing, oil oxidation and nitration, in high output natural gas engines. This highly robust lubricant offers a very long service period, and maximizes engine life.

APPLICATION

LUKOIL EFFORSE 4004 is recommended for naturally aspirated and turbocharged gas engines in stationary applications running on sweet or dry natural gas, associated petroleum gas etc.

Product is manufactured according to: STO 79345251-021-2011

TYPICAL TEST DATA

PROPERTY	Units	Test method	LUKOIL EFFORSE 4004 SAE 40
Density at 15 °C	kg/m ³	GOST 3900	888
Kinematic viscosity at 100°C	mm ² /s	GOST 33	14.3
Kinematic viscosity at 40°C	mm ² /s	GOST 33	148.4
Viscosity Index		GOST 25371	99
TBN	mg KOH/g	GOST 30050	5.6
Sulphated Ash	% wt	GOST 12417	0.46
Flash Point, COC	°C	GOST 4333	270
Pour Point	°C	GOST 20287	- 28

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".