



GE LA Oil

High performance heavy duty gas engine oil

Application

Gas engine oil for application with natural gas, operating mild to severe conditions. Application according to the equipment manufacturer specification for sulphated ash and TBN. GE LA oils are based on high quality hydro processed based oils in combination with a special additive package.

Applications

GE LA oil can be used as engine lubricant in stationary gas engines running on natural gas and/or biogas for which the following specification is used to define the required lubricant quality. Special use in gas engines with catalyst exhausts systems.

Properties

Exceptional deposit, wear, oil oxidation and oil nitration control, meets catalyst manufacturers' performance, has very good detergent and dispersant properties

and good resistance against formation of foam and corrosion.

Benefits

- Long service life
- Good detergency secures clean engine components
- Good resistance against nitration
- Protects against valve seat recession
- Good acid neutralizing capacities
- Minimizes ring scuffing
- Improving engine performance
- Protects against rust and corrosion

Performance level

GE LA oils meet and exceed API CF; Waukesha Cogeneration, Dresser Rand III for gas engine oil

GE LA 40 is approved for Jenbacher Fuel Class B (Biogas) and C (Landfill), Engines Type II and III all versions; Type IV version A,B; Type VI up to version E.

Typical performance data

	Test method	LA 30	LA 40
SAE	SAE J3000	30	40
Density, 15 °C, kg/m ³	ASTM D4052	880	894
Kinematic viscosity, 40 °C, mm ² /s	ASTM D445	96	144
Kinematic viscosity, 100 °C, mm ² /s	ASTM D445	11,3	14,5
Viscosity Index	ASTM D2270	95	95
Flash point, °C	ASTM D92	> 201	> 201
Pour point, °C	ASTM D97	-15	-15
Sulphated ash content, % wt	ASTM D78	0,49	0,49
TBN, mg KOH/g	ASTM D2896	6,0	6,0

All performance data on this Technical Data Sheet are indicative only and can vary during production

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