

NATGAS LA 40

Long life stationary gas engine oil

Description

NATGAS LA 40 is formulated from a superior base stock with high viscosity index, low pour point property, and selected additives to impart detergent-dispersant, antioxidant, antiwear, and antifoam properties. The detergency level ensures the neutralization of acid components coming from fuel engine.

Applications

NATGAS LA 40 with its API service CF level, is suitable for modern spark-ignition engines that use natural gas or LPG, which the manufacturer recommends ash content less than 0.5%wt and using alternate fuels containing low levels of sulfur or chlorine. It's compatible with exhaust gas after treatment system.

Specification Meets

NATGAS LA 40's specification meets the requirement of the following manufacturers:

- ▶ API Service CF Level
- ▶ Caterpillar (3300-3500 series)
- ▶ Waukesha
- ▶ GE-Jenbacher
- ▶ Copper Energy Service
- ▶ Dresser - Rand
- ▶ Wartsila

Advantages

- ▶ Good anti-rust and anti-corrosion protection with a limited ash level
- ▶ Good thermal, nitration, and oxidation resistance
- ▶ Low ash content prevents deposits formation in the combustion chamber

Typical Data of NATGAS LA 40

Characteristics	Unit	NATGAS LA 40	Test Method
SAE		40	
Density @ 15 °C	kg/L	0.8781	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	132.67	ASTM D 445
Kinematic Viscosity @ 100 °C		14.46	
Viscosity Index		108	ASTM D 2270
Flash Point (COC)	°C	242	ASTM D 92
Pour Point	°C	-12	ASTM D 97
Sulphated Ash	%wt	0.45	ASTM D 874
Total Base Number	mg KOH/g	5.5	ASTM D 2896

* the typical characteristic mentioned represent mean values