



Duratec HPL

Gas Engine Lubricant

Description

Castrol Duratec HPL is a new generation high performance spark ignition gas engine lubricant, incorporating a balance of the latest additive technology.

Application

Castrol Duratec HPL has been developed for use in highly rated natural gas engines operating at high loads and high temperatures. The blend of specially selected high quality base oils with the latest additive technology provides a lubricant primarily for spark ignition gas engines where a low ash formulation is required.

Duratec HPL is approved by:

MAN Nutzfahrzeuge AG - natural gas

MTU Onsite Energy GmbH (formally MDC) - 400 Series running on natural gas and propane

MWM (formerly Deutz Power Systems) - all gas types

2G agenerator 2 & 3 series - natural gas and biogas

Menag Energie GmbH - natural gas and biogas

Advantages

- Superior thermal and oxidative resistance
- Extends oil change periods compared to standard products
- Maintains film thickness at high temperatures
- Reduced total lubrication costs

Typical Characteristics

Name	Method	Units	Duratec HPL
Kinematic Viscosity @ 100°C	ASTM D445 / ISO 3104	mm ² /s	13.0
Viscosity Index	ASTM D2270 / ISO 2909		100
SAE Viscosity			40
Total Base Number	ASTM D2896 / ISO 3771	mgKOH/g	5
Sulphated Ash	ASTM D874 / ISO 3987	% wt	0.45
Zinc	ASTM D4951	ppm	<300
Phosphorus	ASTM D4951	ppm	<300

Subject to usual manufacturing tolerances.

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