



Duratec LFG 40

Low Ash Natural Gas (landfill) Engine Oil

Description

Castrol Duratec LFG is a low ash 40 weight natural gas engine oil designed to provide superior performance and protection for stationary natural gas engines running off landfill gas. Castrol Duratec LFG provides the potential for extended drain intervals and lower oil consumption while extending head life. The primary application for Castrol Duratec LFG is for stationary high speed 4 stroke engines using landfill gas.

Advantages

Castrol Duratec LFG's proprietary low ash technology provides extended oil drains and decreased oil

consumption while protecting valves from harmful silicon deposits in stationary natural gas engines. User Benefits include:

- Proprietary low ash technology designed to maximize head life by dispersing harmful silicon deposits formed by siloxanes in landfill gas keeping valves clean and free of deposits.
- Superior TBN retention and acid control for neutralizing harmful acids that attack engine components while allowing for safe extended drain intervals.
- Well balanced formulation with high quality hydrocracked base stocks ensures low oil consumption leading to less carbon deposits and lacquering.
- Strong Oxidation and Nitration protection for high combustion temperatures from natural gas that volatilizes and thickens oil.
- Reduces deposits & maintains engine cleanliness.

Typical Characteristics

Name	Method	Units
Appearance	Visual	Clear and Bright
SAE Grade		40
Pour Point, °C	ASTM D97	-39
Total Base Number, Mg KOH/g	ASTM D2896	5.6
Sulfated Ash, %wt	ASTM D874	0.48
Viscosity Index	ASTM D2270	100
Kinematic Viscosity @40°C, cSt	ASTM D445	120
Kinematic Viscosity @100°C, cSt	ASTM D445	12.95

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