



Geoguard 900 High-Ash

High-Ash Natural Gas Engine Oil

Geoguard 900 High-Ash is premium gas engine oil formulated for the lubrication of the crankcase as well as the power and combustion cylinders of spark-ignited, two and four-cycle gas engines. Oxidation and nitration are the common oil degradation reactions in severe gas engine operations.

Geoguard 900 High-Ash premium gas engine oil is a specially developed gas engine oil of a performance level to effectively control valve recession in four-cycle engines. This product has an outstanding resistance to thickening and provides superior oxidation stability.

Product Features:

- Formulated for Severe Applications
- Meets MIL-L-45199 and API CD
- Outstanding wear protection

Customer Benefits:

- Controls Valve Recession
- Superior oxidation stability

Applications:

- **Geoguard 900 High-Ash** is qualified to lubricate natural gas engines under conditions of continuous high load and high operating temperatures over long periods of time. This oil is specifically developed for use in medium and high speed, high-performance natural gas engines. Royal Geoguard 900 High-Ash is recommended for four-cycle natural gas engines.



Typical Properties

Geoguard 900 High-Ash

Product Number	166	Test Method
SAE Grade	40	-
API Gravity	27	-
Specific Gravity	0.8936	-
Viscosity Index	102	ASTM D2270
Base Number	10	-
Flash Point °C (F)	232(450)	ASTM D92
Pour Point °C (F)	-20(-5)	ASTM D97
Viscosity @210F, SUS	76	ASTM D445
@100F, SUS	711	
Viscosity @100°C cSt	14.2	
@40°C cSt	136	
API Service	CF	

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging options:



Quarts



1 Gal Jugs



5 Gal Kegs



55 Gal Drums



275/330 Gal Totes



>2000 Gal Bulk