



Schaeffer Manufacturing Co. DuQuoin
845 N. Hickory
DuQuoin, IL 62832

Sales: (314) 525-2568
Operations: (618) 542-5431



Synthetic Blend Severe Duty Low Ash Stationary Gas Engine Oil SAE 40

Venom® Synthetic Blend Severe Duty Low Ash Stationary Gas Engine Oil (SGEO) is a low ash engine oil designed to work in severe duty stationary gas engines. Examples of severe service include operating off poor quality fuel containing hydrogen sulfide such as sour gas from landfills, ebullient-cooled cogeneration operation, and high operating temperatures.

Formulated using a blend of high quality API group II and synthetic base stocks, Venom Severe Duty SGEO has excellent characteristics which are demonstrated by enhanced oxidation, nitration and thermal stability during the oil's service life. By utilizing top tier additive technology Venom® Severe Duty SGEO also protects the engine by reducing wear, deposit formation, and varnish buildup under very high operating temperatures.

Venom® Severe Duty SGEO is a premium product to be used in stationary natural gas engines requiring a low ash fluid when operating under severe service conditions. Examples of these engines include Caterpillar G300, 3600 and 3500 series engines and Waukesha 7044 and 7042 engines.

Continued engine oil testing is recommended with severe service stationary gas engines oil to help determine oil change and service intervals.

Typical Properties:

Product: Synthetic Blend Severe Duty Low Ash SGEO SAE 40	
Product Code	90411
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	15.0
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	137.0
Viscosity Index (ASTM D-2270)	111
Sulfated Ash (wt%)	0.58
TBN, mg KOH/g	6.02
Zn, Wt%, (ppm)	0.032, (320)
P, WT%, (ppm)	0.031, (310)
Ca, Wt%, (ppm)	0.146, (1460)
API Gravity (ASTM D-1298)	28.6