



Product Data Sheet

Gulfco® GEO 500 Series

Ashless Stationary Gas Engine Oil

High performance, ash-less natural gas engine oils formulated with premium additive chemistry and specially selected base stocks that offer excellent oxidation stability that promotes extended oil service life by keeping engines clean and free of power-robbing carbon and varnish deposits.

Features and Benefits

- No bright stock
- Good anti-wear performance
- Minimizes port plugging, combustion chamber and piston ring deposits
- No zinc or metallic detergents provides ash-less chemistry formulation

Applications

- Natural gas transmission pipelines, irrigation water pumps and electrical power generation
- 2-cycle engine manufactures recommending the use of "no-ash" gas engine oils include Ajax, Clark (Dresser-Rand), Cooper-Bessemer, Fairbanks Morse and Worthington.

Typical Properties

Product Name	Test Method	Gulfco® 515	Gulfco® 540	Gulfco® 530
SAE Grade		15W-40	40	30
Material Code		335437	335436	335435
Viscosity, cSt @ 40°C	ASTM D-445	97.7	137	93.1
Viscosity, cSt @ 100°C	ASTM D-445	13.6	14.2	11
Viscosity Index	ASTM D-2270	140	100	103
Sulfated Ash, Mass %	ASTM D-874	<0.1	<0.1	<0.1
Flash Point,°F (°C)	ASTM D-92	440 (227)	460 (254)	460 (254)
Pour Point, °F (°C)	ASTM D-5949	-5 (-15)	10 (-12)	-6 (-21)
Phosphorus, ppm		500	500	500
API Gravity	ASTM D 4052	30.4	29.3	29.9
Density, lbs/gal (g/L)	Calculated	7.28	7.33	7.3

Note: Typical values shown are representative of current production and may vary within modest range. Always follow manufacture's recommendations for proper selection of engine oil quality and viscosity grade

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