

## **Triton® 4000 GEO**

76® Triton 4000 GEO is a premium quality, ashless, dispersant-detergent gas engine oil designed for use in naturally aspirated and turbocharged 2-stroke cycle natural gas engines. Engines operating in this type of service typically are found on crude oil and gas transmission pipelines, electrical power generators, gas compressors, irrigation water pumps and well drilling rigs.

Triton 4000 GEO is formulated with advanced, field-proven performance additives to meet the rigorous lubrication demands of modern, fuel-efficient, low-emission gas engines. It provides excellent resistance to oxidation and nitration, protects against ring and liner wear, minimizes the formation of sludge and piston deposits for outstanding engine cleanliness, and protects against corrosion. The absence of ash-forming additives results in very clean intake ports to help maintain peak engine performance, and also helps extend spark plug life in spark-ignited gas engines.

### ***Applications***

- 2-stroke cycle and some 4-stroke cycle natural gas engines where the manufacturer specifies an ashless gas engine oil

Triton 4000 GEO is recommended for use in natural gas engines manufactured by:

- Ajax
- Climax
- Colt-Fairbanks Morse
- Cooper-Bessemer
- Dresser Clark
- Dresser Rand (Category I, II)
- Worthington

### ***Features/Benefits***

- Field-proven performance in providing outstanding engine cleanliness
- Ashless formulation helps minimize port deposits
- High dispersancy protects against sludge and varnish formation
- Excellent resistance to oxidation and nitration
- Protects against scuffing and wear
- Protects against rust and corrosion
- Does not contain any bright stock, which can cause harmful carbon deposits

**Premium  
Ashless  
Natural Gas  
Engine Oil**

### **CONTACT INFORMATION**

**Phillips66  
Lubricants.com**

U.S. Customer  
Service:  
**1-800-368-7128**

Technical Hotline:  
**1-877-445-9198**

International  
Customer Service:  
**1-832-765-2500**

E-mail address:  
**76lubricants@  
p66.com**

### Triton® 4000 GEO

#### Typical Properties

SAE Grade	30	40	15W-40
Specific Gravity @ 60°F	0.878	0.877	0.868
Density, lbs/gal @ 60°F	7.31	7.30	7.23
Color, ASTM D1500	3.0	3.5	3.0
Flash Point (COC), °C (°F)	260 (500)	254 (489)	240 (464)
Pour Point, °C (°F)	-27 (-17)	-27 (-17)	-40 (-40)
Viscosity, Kinematic			
cSt @ 40°C	90.2	128	106
cSt @ 100°C	10.7	14.0	14.4
Viscosity Index	102	106	139
Cold Cranking Viscosity, cP	—	—	6,200
@ (°C)	—	—	(-20)
Sulfated Ash, ASTM D874, wt %	<0.01	<0.01	<0.01
Total Base Number (TBN), ASTM D2896	1.3	1.3	1.3
Phosphorus, wt %	0.067	0.067	0.067

#### Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3apps.phillips66.com/NetMSDS>.