

Triton® 7010 GEO

76® Triton 7010 GEO is a high-quality, mid-ash, dispersant-detergent gas engine oil designed for use in naturally aspirated and moderately to highly turbocharged 4-stroke cycle natural gas engines. It is especially recommended for use in natural gas engines and dual-fuel engines burning sour gas or landfill gas.

Triton 7010 GEO is formulated to provide excellent resistance to oxidation and nitration, protect against piston scuffing and wear, and minimize the formation of sludge and piston deposits for good engine cleanliness. It has a high alkaline reserve (TBN) to combat the corrosive effects of raw hydrogen sulfide as well as the acidic combustion by-products formed when burning sour gas or landfill gas.

Applications

- 4-stroke cycle gas and dual-fuel engines burning sour gas or landfill gas
- 4-stroke cycle natural gas engines where the manufacturer specifies a mid-ash gas engine oil

Triton 7010 GEO is recommended for use in natural gas engines manufactured by:

- Colt-Fairbanks Morse
- Cooper Superior
- Nordberg
- Waukesha

Features/Benefits

- Excellent resistance to oxidation and nitration
- High alkaline reserve to combat acidic combustion by-products when burning sour gas
- High dispersancy protects against sludge and varnish formation
- Protects against scuffing and wear
- Protects against rust and corrosion
- Compatible with emissions system catalysts
- Does not contain any bright stock, which can cause harmful carbon deposits

**Mid-Ash
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® 7010 GEO**Typical Properties**

| SAE Grade | 40 |
|-------------------------------------|-----------|
| Specific Gravity @ 60°F | 0.879 |
| Density, lbs/gal @ 60°F | 7.32 |
| Color, ASTM D1500 | L 7.5 |
| Flash Point (COC), °C (°F) | 263 (505) |
| Pour Point, °C (°F) | -36 (-33) |
| Viscosity, Kinematic | |
| cSt @ 40°C | 126 |
| cSt @ 100°C | 14.1 |
| Viscosity Index | 110 |
| Sulfated Ash, ASTM D874, wt % | 1.0 |
| Total Base Number (TBN), ASTM D2896 | 9.8 |
| Phosphorus, wt % | 0.028 |
| Zinc, wt % | 0.033 |

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>.