



# Taurus GEO LFG 240

## High Performance Gas Engine Oil

Product code : M465

### Product Description:

Taurus GEO LFG 240 is formulated from ultra-high purity, Group II base oils and the latest in additive technology to lubricate high-output, 4-cycle natural gas engines operating on special gases such as landfill, Bio-digestion, mine or syngas applications.

Formulated to provide outstanding deposit, wear, base retention and nitration control, Taurus GEO LFG 240 low ash technology combats the effect of ash deposits from siloxanes on critical engine components helping to maximise operational efficiency and output. Additionally, its enhanced base retention performance neutralises harmful acids, protecting engine components from harmful corrosive attack. It is strongly recommended for use in engines running on landfill gases.

Note: Gas engines fuelled with high levels of H<sub>2</sub>S and/or corrosive Organic Halides may not benefit from low ash technology. For further advice please contact us.

### Benefits:

- Low oil consumption.
- Proven engine performance fuelled by Land Fill and Biogas.
- Outstanding deposit control on pistons and valves.
- Excellent Siloxane deposit control.
- After-treatment device safe.
- Enhanced corrosion protection.
- Enhanced wear protection.

### Product Specification & Approvals:

- GE Jenbacher TI 1000-1109: Type 2/3/4A-B/6C-E Gas Class B/C
- MAN 3271-4/5
- MWM Gmbh TR 0199-99-2105 - <0.6%
  
- Dresser-Rand Guascor
- Caterpillar – Proof of performance via extensive field trials



# TECHNICAL DATA SHEET

## **Applications:**

Taurus GEO LFG 240 is recommended for use in high output four stroke gas engines operating on special gases such as landfill, Bio digestion, mine or wood.

Taurus GEO LFG 240 is ideally suited for use in engines by, amongst others, the following OEMs:

MWM	GE-Jenbacher
Caterpillar	Cummins
Perkins	MTU
Guascor	MAN

Recommendations are derived from engine trials on multiple engines and locations using a variety of gases. The listing is not exhaustive, therefore please contact your local representative for further information on specific models.

## **Typical Test Data:**

<b>SAE Grade</b>	<b>40</b>
Specific Gravity @ 15°C	0.875
Kinematic Viscosity @ 100°C (cSt)	13.2
Kinematic Viscosity @ 40°C (cSt)	118
Viscosity Index	104
Flash Point COC (°C)	270
Pour Point (°C)	-30
TBN (mg KOH/g)	4.5
Sulphated Ash (% wt)	0.58

## **Health and Safety:**

Please refer to the relevant safety data sheet, a copy of which is freely available to all our customers.