



Taurus GEO G240

High Performance Gas Engine Oil

Product code : M448

Product Description:

Taurus GEO G240 is formulated from ultra-high purity, Group II base oils and the latest in additive technology to provide excellent control of deposits, wear, oxidation, nitration under the most severe operating conditions. It offers outstanding performance in natural gas, syngas and biogas.

Taurus GEO G240 provides low ash performance and is suitable for engines with or without exhaust catalysts. It is an excellent quality gas engine oil with diverse application characteristics. The low ash additive system has been developed to ensure rings, liners and valve seats do not suffer damaging wear and recession whilst still providing a long effective oil life.

Benefits:

- After treatment device safe.
- Proven engine performance fuelled by Natural and biogas derived from AD digestion.
- Exceptional Oxidation and Nitration Resistance.
- Excellent base number retention.
- Outstanding deposit control on pistons and valves.
- Low oil consumption.
- Enhanced corrosion protection.

Product Specification & Approvals:

- INNIO Jenbacher TI 1000-1109: Type 2/3/4A-B/6C-E Class A Type 4A-B/6C-E for Class B
- MWM GmbH TR 0199-99-2105 (TCG 2016, TCG 2020, TCG 2032)
- Caterpillar Energy Solutions TR 0199-99-2105 (CG 132, CG 170, CG 260)
- Wärtsilä 175SG, 220SG, 25SG, 28SG, 31SG, 34SG, 50SG
20DF, 31DF, 32DF, 34DF, 46DF, & 50DF
- Perkins (Natural Gas)
- Rolls Royce - Bergen B35:40, C26: 33, K-Series Gas
- MAN 3271-2

- Cummins (Approval Pending)
- MTU (Approval Pending)
- Tedom 61-0-0281



TECHNICAL DATA SHEET

Applications:

Turbocharged and naturally aspirated medium to high-speed four-cycle engines requiring a low ash oil.
Lean burn and stoichiometric four-cycle engines in gas compression, power and cogeneration applications.
Natural gas engines equipped with catalytic converters.

Taurus GEO G240 is ideally suited for use in engines by, amongst others, the following OEMs:

MWM	INNIO-Jenbacher
Caterpillar	Rolls Royce-Bergen
Tedom	Guascor
MAN	2G
Wartsila	Waukesha

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:

SAE Grade	40
Specific Gravity @ 15°C	0.876
Kinematic Viscosity @ 100°C (cSt)	13.2
Kinematic Viscosity @ 40°C (cSt)	118
Viscosity Index	106
Flash Point COC (°C)	>190
Pour Point (°C)	-30
TBN (mg KOH/g)	5.7
Sulphated Ash (% wt)	0.49