

Product Information:

GEO ULTRA G-LF 40

High Performance Gas Engine Oil



Description:

Morris GEO Ultra G-LF 40 is a premium high performance, low ash gas engine oil formulated to lubricate high-output, 4-cycle natural gas engines operating on special gases such as landfill, Bio digestion, mine or wood derived gases.

Morris GEO Ultra G-LF 40 has been developed and formulated to provide outstanding deposit, wear, base retention, oxidation and nitration control. Low ash technology combats the effect of ash deposits 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.

Note: Gas engines fuelled with high levels of H₂S and/or corrosive Organic Halides may not benefit from low ash technology.

Features:

- After-treatment device safe.
- Proven engine performance fueled by Land Fill and Biogas.
- Low oil consumption.
- Enhanced corrosion protection.
- Enhanced wear protection.

Approvals:

GE Jenbacher TI 1000-1109:

Type 2/3/4A-B/6C-E Gas Class B/C

MAN 3271-4 (Special Gas) – Approval (TUC 0630/16)

Dresser-Rand Guascor (Approval Pending)

Recommendations:

Caterpillar 3516, 3520

MTU L62

Perkins 4000 series

Cummins QSV91

Morris 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.

Physical Characteristics:

Density at 15°C (g/cm ³)	0.876
Viscosity @ 100°C (cSt)	13.6
Viscosity @ 40°C (cSt)	121.3
Viscosity Index	110
Flash Point PMCC (°C)	226
Pour Point (°C)	-27
TBN (mgKOH/g)	4.9
Sulphated Ash (%wt)	0.54
Calcium (%wt)	0.15
Zinc (%wt)	0.03

*Figures based on average production values

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