

Product Information:

GEO ULTRA LZ 40

High Performance Gas Engine Oil

Description:

Morris GEO LZ 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 and Bio digestion.

Morris GEO LZ 40 has been developed and formulated to provide outstanding deposit, wear, base retention, oxidation and nitration control. The patented additive has a proven ability to combat the effects of Siloxane combustion products. Through a combination of field trials and HFRR laboratory testing samples taken in the field, exceptionally low wear rates have been proven even with Silicon levels far in excess of typical operating limits.

Features:

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

Approvals:

Caterpillar

GE Jenbacher TI 1000-1109:

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

Recommendations:

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)	0.872
Viscosity @ 100°C (cSt)	13.64
Viscosity @ 40°C (cSt)	113.8
Viscosity Index	118
Flash Point PMCC (°C)	162
Pour Point (°C)	-18
TBN (mgKOH/g)	6.9
Sulphated Ash (%wt)	0.50%
Calcium (%wt)	0.14
Zinc (%wt)	<0.001

*Figures based on average production values

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