GB UNIMOT® GEO ULTRA 40

APPLICATIONS

GB UNIMOT® GEO ULTRA 40 is a premium high performance, low ash gas engine oil formulated to lubricate a wide range of gas fuelled engines.

GB UNIMOT® GEO ULTRA 40 provides a stable protective oil film over a wide operating temperature range, due to its outstanding level of thermal stability and low deposit forming performance. The low ash additive system has been developed to ensure that rings and liners do not suffer damaging wear and valve seat recession is reduced to an absolute minimum, whilst still providing a long effective oil life.

PERFORMANCE FEATURES

GB UNIMOT® GEO ULTRA 40 has been developed for use in stationary 4-stroke gas engines and offers the following features:

- After-treatment device safe
- Proven engine performance fuelled by natural and biogas derived from AD digestion
- Low oil consumption
- Enhanced corrosion protection.
- Exceptional oxidation and nitration resistance

PERFORMANCE DETAILS

GB UNIMOT® GEO ULTRA 40 is suitable for use in engines manufactured by leading OEMs, and in particular meets the requirements of the following:

GE Jenbacher Type 2/3/4A&B/6C&E Class A, Class B	Wärtsilä SG34, SG50
MWM – Natural Gas/ Biogas	Rolls-Royce B35:40
MAN 3271-2	Rolls-Royce C26:33
Cummins QSK 60	Rolls-Royce K-G1/G2/G3/G4

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bsi ISO 9001 Quality Management Systems CERTIFIED; ISO 14001 Environmental Management CERTIFIED; ISO 45001 Occupational Health and Safety Management CERTIFIED; ISO 50001 Energy Management CERTIFIED; PAS 99 Integrated Management Systems CERTIFIED

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			**40**
Kinematic Viscosity @ 100°C	cSt	ASTM D445	13.3
Kinematic Viscosity @ 40°C	cSt	ASTM D445	119.5
Viscosity Index	-	ASTM D2270	108
Density	kg/m³	ASTM D4052	876
Flash point (PMCC)	ºC	ASTM D93	210
Pour Point	ºC	ASTM D97	-25
Sulphated Ash	%wt	ASTM D874	0.54
TBN	mgKOH/g	ASTM D2896	5.5

STORAGE AND HANDLING

GB UNIMOT® GEO ULTRA 40 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB UNIMOT® GEO ULTRA 40 can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.