

ENERGIN® OEL G40 LongLife

Gas Engine Oil



Product characteristics

R Schmitt Enertec ENERGIN® gas engine G40 LongLife is a high performance gas engine oil of the latest generation, designed on the basis of new application-oriented additive technology and high-quality base oil combination. The long-life character of gas engine oil supports the significant extension of the specific use of that oil.

Applications

- Primarily suitable for use in modern, turbocharged gas engines with natural gas and special gas operation in all areas.
- Use of modern equipment and highest efficiency.
- Reliable use in engines with extreme thermal loads.
- Preferred applications in engines, which require a lower ash content

Specifications / Approvals

Approved for use with natural gas by: R Schmitt Enertec GmbH

- RE-800-001-160202

Delivery possibility

- Delivery preferably in drums of 205 ℓ
- Also available in IBC of 1000 ℓ

Characteristics

- Excellent aging stability
- Highest thermal stability
- Low Ash Performance
- Excellent neutralization capacity
- Reliable protection against wear of all components

Advantages and benefits

- Reliable lubrication under all operating conditions
- Stable oil film, even at extreme temperatures
- Optimum engine life
- High catalyst lifetime
- Reliable protection against corrosive wear

Specifications and typical parameters

Characteristic	Test conditions / unit		ENERGIN® OEL G40 LongLife	Test method
Outer appearance	-		clear, free of impurities	visually
SAE-Class	J 300		40	ASTM
Density	at 15°C	kg/m ³	874	DIN 51757
Viscosity	at 40°C	mm ² /s	116.5	ASTM D 7042
Viscosity	at 100°C	mm ² /s	13.3	ASTM D 7042
Viscosity index	-	-	109	DIN ISO 2909
Flamepoint	COC	°C	min. 284	DIN EN ISO 2592
Pourpoint	-	°C	max. -22	ASTM D 7346
TBN	-	mg KOH/g	7.3	DIN ISO 3771
Sulfated ash	-	Ma-%	0.63	DIN 51575

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