



PRODUCT DATA SHEET

GENO 40 GAS ENGINE OIL

MONO-GRADE

HIGH QUALITY LOW ASH GAS ENGINE OIL

Product Description

TOYO-G GENO 40 is a high quality gas engine oil formulated with low ash additives to make sure that it controls combustion ash formation and to improve engine performance. Combining with superior cleanliness, oxidation resistance additives for salicylate detergent system, TOYO-G GENO 40 is able to provide superior performance in most gas engine applications.

In terms of base oil, it is formulated from selected high quality mineral oil and others advance additive components so as to provide excellent protection of engine parts such like high level of anti-wear performance which helps to reduce wear of rings, liners and bearings.

Product Application

TOYO-G GENO 40 exceeds the requirement of most gas engines running on different types fuel gasses such like Natural Gas, Landfill Gas and Bio Gas.

Besides, it also meets API CF for diesel fuel applications.

Benefits

- ✓ Excellent Deposit Control able to reduced spark plug fouling
- ✓ Reduced Valve Guttering and Torching
- ✓ Reduced Oil Thickening
- ✓ Reduced Cylinder Liner Wear and hence increased oil consumption control
- ✓ Extended Cylinder Head Life especially with landfill gas
- ✓ Superior Oxidation & Nitration Resistance, extending oil drain intervals in compression service

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 40
KINEMATIC VISCOSITY		
40 °C mm ² /s (cSt)	ASTM D-445	122.4
100 °C mm ² /s (cSt)	ASTM D-445	13
VISCOSITY INDEX	ASTM D-2270	99
FLASH POINT °C	ASTM D-92	>200
POUR POINT °C	ASTM D-97	-17
TBN MG KOH/G	ASTM D-2896	5.6
SULPHATED ASH, M %	ASTM D-874	0.46

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Other Information

Product Specifications & Performance (Suitable for use)

API CF	Caterpillar G3500 & G3600	Caterpillar 3400 & 3500
Wartsila 220SG, 28SG, 32DF, 34SG	Wartsila W12V150SG, W12V175SG, W16V175SG	Wartsila W25SG
Waukesha VHP	Superior STGV	Deutz 600
Guascor FGLD	MTU Gas Engine S4000 L61, L62, L63	
INNIO Jebacher TI 1000-1109 (Class A fuel gas Type 3, 4 & 6)		
INNIO Jebacher TI 1000-1109 (Class B fuel gas Type 4 & 6)		

Safety Data Sheet

Safety data sheet can be requested via website www.toyointernational.com or you may also can get them from your local agent / supplier.

SDS Number: LP09-24

Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

Stirring is recommended in order to prevent ingredients from separating.

Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 5 years or 60 months

Condition of the product must in the unopened original container

Available Packing Sizes

		Part Number
Pail	18 liter	8696L-1421
Drum	209 liter	8696L-1422

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