



TITAN GANYMET PLUS LA

"Low Ash" Super High Performance Engine Oil, zinc-free, for stationary gas engines.

Description

The zinc-free high-performance lubricants of the TITAN GANYMET PLUS series offer an outstanding neutralisation capacity. Special zinc-free high-performance additives provide a high degree of resistance against abrasive wear, oxidation and nitration, even under the most severe operating conditions. In addition, the formation of sludge, deposits and corrosion is effectively prevented.

Application

Due to the low ash content below 0.5 weight-% and a low content of sulphur, phosphorous and calcium, TITAN GANYMET PLUS LA is especially well suited for stationary gas engines operated with natural gas or LPG. Special gases can be used if the manufacturer approves the application of an engine oil with low ash content. The new zinc-free formulation of TITAN GANYMET PLUS LA is especially well suited for stationary gas engines with exhaust gas after treatment systems. TITAN GANYMET PLUS LA is also suitable for all other gas engines, including turbo-charged and lean-running engines. TITAN GANYMET PLUS LA is miscible and compatible with conventional branded gas engine oils. However, mixing with other gas engine oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN GANYMET PLUS LA. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Thanks to the higher and more stable TBN in comparison to zinc containing formulations with the same sulphated ash content, an extension of the oil drain intervals is possible.
- Noticeably less abrasive wear and greater engine cleanliness due to zinc-free sulphated ash deposits.
- Specially for gas engines fitted with exhaust catalyst and heat exchangers that specify an sulphate ash content of less than 0.5 weight %.

Specifications

- -

Approvals

- CAT CG132, CG170, CG260
- CAT / MWM TR 0199-99-02105
- DEUTZ TR 0199-99-01213
- SEVA TRS-07
- TEDOM 61-0-0281.1/G, P

FUCHS Recommendations

- CATERPILLAR
- CUMMINS
- WAUKESHA

PI60274e, PMA, 08.02.2016, Page 1

While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.



TYPICAL CHARACTERISTICS

SAE Grade	SAE J300	40
Density at 15 °C	DIN 51757	0.889 g/ml
Flash Point, CoC	DIN ISO 2592	256 °C
Pour Point	DIN ISO 3016	- 27 °C
TBN	ISO 3771 (2011)	5.8 mgKOH/g
TBN	DIN ISO 3771 (1985) / ASTM D2896	6.6 mgKOH/g
Sulphated ash	DIN 51575	0.5 wt.%
Kinematic Viscosity at 40°C	DIN 51562-1	141.5 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.9 mm ² /s
Viscosity Index	DIN ISO 2909	106

PI60274e, PMA, 08.02.2016, Page 2

While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.