



TITAN GANYMET PLUS

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. TITAN GANYMET PLUS combines selected base oils with a specially adapted zinc-free additive technology developed by FUCHS in order to combine high wear and corrosion protection with a high acid neutralization capacity so that good performance results, even during operation with aggressive special gases (sewer gas, landfill gas and biogases).

Application

This new zinc-free product with medium sulfated ash content is suitable for all types of stationary gas engines. TITAN GANYMET PLUS was specially developed for engines operated with aggressive gases (sewer gas, landfill gas and biogases). TITAN GANYMET PLUS is also best suitable for non-aggressive gases like natural gas and LPG if a sulfated ash content up to max. 0,8 weight-% is permitted by the manufacturer. Manufacturer's specifications have to be obeyed carefully. TITAN GANYMET PLUS 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. 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.
- The new zinc-free formulation of TITAN GANYMET PLUS is especially well suited for stationary gas engines with exhaust gas after treatment systems.

Specifications

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Approvals

- CAT CG132, CG170, CG260
- CAT / MWM TR 0199-99-02105
- DREYER & BOSSE
- GE JENBACHER TA 1000-1109
- - B: series 2, 3
- MTU Onsite Energy DK-BS-0001 (B)
- SEVA TRS-07

FUCHS Recommendations

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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	0.883 g/ml
Flash Point, CoC	DIN ISO 2592	246 °C
Pour Point	DIN ISO 3016	-26 °C
TBN	DIN ISO 3771	9.2 mgKOH/g
Sulphated ash	DIN 51575	0.8 wt.%
Kinematic Viscosity at 40°C	DIN 51562-1	132 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.5 mm ² /s
Viscosity Index	DIN ISO 2909	109

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