



TECTROL
Versatile. High-performance. Safe.

TECTROL METHAFLEXX HC PLUS

Gas engine oil for stationary gas engines

TECTROL METHAFLEXX HC PLUS is a special engine oil for the lubrication of stationary gas engines based on the Otto principle and diesel principle with pilot injection technology.

Based on its zinc-free additive technology, TECTROL METHAFLEXX HC PLUS was developed with a high alkaline reserve and medium sulphate-ash content in particular for operation with special fuels such as bio, sewage and landfill gases. As special gases in particular have individual characteristics, we recommend determining the intervals for oil change based on laboratory tests.

TECTROL METHAFLEXX HC PLUS has been proven in use in many engines built by renowned engine manufacturers. Its use in gas engines with non-aggressive gases such as natural gas and LPG is also possible if a sulphate ash content of less than 0.9 weight per cent is permitted.

Advantages:

- zinc-free additive package
- high alkaline reserve
- medium sulphate ash content
- reduction in dangerous deposits
- high thermal stability
- low evaporation loss
- excellent protection against wear
- developed for optimal oil change intervals
- Product Service Package (PSP)

We recommend that you comply with the instructions of the engine manufacturer.

Performance profile

(proven in practice and tested in engines operating according to manufacturer's fluid specifications)

Specifications and recommendations for use*: SAE 40	Approvals: Jenbacher TA 1000-1109 series 2 and 3 propellant class B MWM TR 0199-99-2105 Schnell Zündstrahlmotoren (constructed up to 2005) MDE (28xx and 30xx series) MTU Onside Energy series 400 (special gas) Dreyer & Bosse (pilot injection engines) SEnergie (MWM Brazil / Liebherr) SEVA Energie AG CAT CG132/CG170/CG260
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Characteristics (average values)

Characteristic	Testing method	Unit	Typical value	
Kinematic viscosity	DIN 51 562 - 1			
		at 40°C	mm ² /s	132
		at 100°C	mm ² /s	14.5
Viscosity index	DIN ISO 2909		109	
Density at 15°C	DIN 51 757	g/ml	0.883	
Base number (BN)	DIN ISO 3771	mg KOH/g	9.2	
Sulphate ash content	DIN 51 575	M-%	0.8	

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To the best of our knowledge, all details and information correspond to the current state of knowledge.
Previous issues are invalid. Subject to change without notice.
With regard to the handling of the product, please comply with the instructions given in the safety data sheet.