



TECTROL
Versatile. High-performance. Safe.

TECTROL METHAFLEXX HC-M PLUS



Latest-generation special engine oil for stationary gas engines

TECTROL METHAFLEXX HC-M PLUS is a latest-generation 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-M 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. In combination with the specially selected hydrocrack base oils, oil change intervals can be extended. As special gases in particular have individual characteristics, we recommend determining the intervals for oil change based on laboratory tests.

TECTROL METHAFLEXX HC-M PLUS has been proven in use in many engines built by renowned engine manufacturers. It was specially developed with MAN's very heavy-duty engines in mind and complies with MAN's requirements for optimised oil change intervals. (MAN: VM 0801 I/G).

Advantages:

- hydrocrack base oil
- zinc-free additive package
- high alkaline reserve
- medium sulphate ash content
- stable viscosity-temperature characteristics
- reduction in dangerous deposits
- high thermal resilience
- very good deterioration 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: AVS MAN M 3271-4 (Special gas) SEVA 2G
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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	111
		at 100°C	mm ² /s	14.7
Viscosity index	DIN ISO 2909		124	
Density at 15°C	DIN 51 757	g/ml	0.867	
Pour point	DIN ISO 3016	°C	-35	
Base number (BN)	DIN ISO 3771	mg KOH/g	9.1	
Sulphate ash content	DIN 51 575	M-%	0.65	

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Publishing Office:
BayWa AG, Munich
Mineral Oils
Application Technology, Lubricants
Telephone: +49 89 9222-3266

The Mineral Oils division of BayWa AG is certified according to
DIN EN ISO 9001: 2000
This certificate guarantees a consistently high standard of quality in the supply chain from manufacturer via retailer to the consumer.

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.