



TECTROL METHAFLEXX NG PRO

Special engine oil for stationary gas engines

TECTROL METHAFLEXX NG PRO is latest generation of efficient engine oil for the lubrication of stationary gas engines. It is especially suitable for the operation with natural gas or LPG. The combination of highly refined base oils and specially selected innovative additives provide optimal qualification for the application in highly loaded gas engines, where the manufacturer recommends low ash contents. It is especially suitable for gas engines with modern exhaust after treatment systems.

The excellent wear- and corrosion protection offers long oil-service-life. Deposits on pistons, valve shafts and in the area of the piston rings will be minimized. That helps to reduce maintenance and operation cost.

We recommend determining the intervals for oil change based on laboratory tests.

Benefit	Use
Very good oxidation stability	High degree of protection under extreme loads
Stable alkaline reserve	High neutralisation capability provides protection against premature acidification
Low sulphate ash content	Deposits are reduced, motor is cleaner
Very good thermal stability	Life of lubricant is increased
High-quality additive set	Less strain on parts, operating costs are reduced

Issuing body;
BayWa AG, München
Energie
Technical Purchasing Lubricants
Telephone: +49 89 288511-766

The energy segment of BayWa AG is certified

DIN EN ISO 9001: 2008
This certificate guarantees a consistently high quality standard throughout the supply chain from manufacturers and retailers all the way to consumers.

All data and information is provided based on our current level of knowledge as of: 22.04.16
Any previous versions are invalid. Subject to change without notice. For further details and information, please visit www.tectrol.de.



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Performance profile (tried and tested in units with fluid specifications)
Viscosity
SAE 40
Approvals
CAT CG132/CG170/CG260 MWM TR 0199-99-2105
Recommendations for use
Caterpillar (natural-, bio-, sewage- and landfill gas) Cummins (natural-, bio-, sewage- and landfill gas) Jenbacher TA 1000-1109 Series 2,3,4 (Version B) and 6 (Version C/E) propellant class A/B Wärtsilä (natural-, bio-, sewage- and landfill gas) Waukesha (natural-, bio-, sewage- and landfill gas)
Instructions for use
We recommend observing the aggregate manufacturer's instructions.

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Specifications (average values)		
Specific value	Typical value	Test method
kinematic viscosity at 40°C	130 mm ² /s	DIN 51 562 - 1
kinematic viscosity at 100°C	14.4 mm ² /s	DIN 51 562 - 1
viscosity index	111	DIN ISO 2909
density at 15°C	0.870 g/ml	DIN 51 757
pourpoint	-24 °C	DIN ISO 3016
flash point	270 °C	DIN ISO 2592
sulphate ash	0.49 M-%	ASTM D 874
base number (TBN)	5.6 mg KOH/g	DIN ISO 3771

Product Information

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