



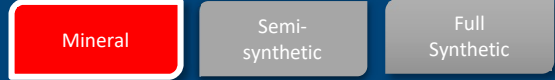
METHAGREEN

For stationary gas engines designed for methanation



GAS ENGINE RANGE

BIOGAS
SAE 40



Oxidation resistance



STANDARDS AND SPECIFICATIONS

GE JENBACHER
MAN M3271-4
CAT engines MWM

Shear stability



APPLICATIONS

METHAGREEN is a high-performance oil intended for use in stationary gas engines such as methanation plants.

METHAGREEN optimises the operation of Caterpillar Engine and GE Jenbacher gas engines for type 2, 3, 4 and 6 engines running on landfill gas (class C) or biogas (class B).

METHAGREEN has been developed for installations using gases with a high sulphur content, gases from a digester or gases from landfill.

BENEFITS

- **Extends engine life and reduces maintenance costs** thanks to cleaner pistons.
- **Lengthens oil change intervals** by up to 50% compared to standard products on the market.
- **Excellent oxidation and nitration resistance** prevents corrosion in installations using landfill gas.
- **Excellent acid gas neutralisation property** thanks to its additivation, which helps counter the corrosive effects of acids present in landfill and digestion gases.

PERFORMANCES

PERFORMANCE LEVELS

GE JENBACHER Type 2, Type 3, Type 4, Type 6 (class B and C)
MAN M3271-4
CATERPILLAR engines MWM

OPAL
MWM
OPAL
MWM



CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	SAE 40
Density at 15°C	kg/m ³	NF T 60101	871
Kinematic viscosity at 40°C	mm ² /s	NF T 60100	119.1
Kinematic viscosity at 100°C	mm ² /s	NF T 60100	13.4
Viscosity index	-	NF T 60136	108
Flash point	°C	NF T 60118	282
Pour point	°C	NF T 60105	-18

The typical data provided are only approximate values

HEALTH, SAFETY AND ENVIRONMENT

Disposal must comply with applicable regulations pertaining to the disposal of used oils.

Store in a sheltered area.

Our technical department is available to provide advice if needed.