

Logas 6.6

Monograde oil especially created for the lubrication
of GASENGINES working on biogas and Landfill gas

110018/09.17

Rev. 3

DESCRIPTION & APPLICATIONS

Unil Logas 6.6 is an engine oil specially developed for the lubrication of gas engines running on BIOGAS or LANDFILL gas. Biogas and landfill gas contain higher levels of hydrogen sulfide (H₂S) than natural gas, so they have a much more corrosive character.

The selection of highly refined mineral base oils and specific additives ensure Unil Logas 6.6 has a very good TBN retention. As a result, acids formed during the combustion process are neutralized.

The optimal protection by avoiding deposits on the various engine components (valves, valve seats, cylinder, ...) will ensure that your installation works at the highest efficiency rates.

Furthermore, Unil Logas 6.6 is high oxidation resistant and thermal stable which is beneficial to the lifetime of the oil, as a result this oil can be used for extended drain intervals.

ADVANTAGES

- Ideal for engines that run under constant high load and at higher temperatures.
- Very good TBN retention to neutralize acidic components

PERFORMANCES

Satisfies to the following specifications:

CATERPILLAR 3600 & 3500 Series Engines

WARTSILA

Waukesha 7044/7042

Jenbacher type 2/3

Jenbacher type 4 B

Jenbacher type 6 C

Logas 6.6

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	40
Specific gravity at 15°C	kg/m ³	NFT 60101	896
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	125
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	13,5
Viscosity index	-	NFT 60136	108
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	6
Sulphated ash content	% wheight	NF T 60143	0,55

The average values are given for information only.