



GENERATOR LONG LIFE BIOGAS 4005

Description

Long-life lubricant oil specifically developed for stationary gas engines that run on landfill gas, biogas and process gas (with low methane content and high concentration of corrosive gases).

Its formula includes highly refined bases that endow the oil with long life under severe working conditions using landfill gases. The products performance has been tested with latest-generation engines running at full capacity.

Properties

- Improved retention of the alkaline reserve than other engine oils with landfill gases. This increases the oils capacity to prolong the change interval up to 50% more than other products.
- Excellent resistance to oxidation and nitration.
- Low ash content (0.55%), minimising the formation of deposits and extending the service life of the engines components.
- Its formula reduces the negative effects of using severe gases.

Quality levels, approvals and recommendations

- INNIO JENBACHER TA 1000-1109 for engines 2,3,4,6C&E gas class B and C*
- CATERPILLAR TR 2105 engines CG132, CG170, CG260
- MWM TR 2105
- MAN 3271-4&5*
- GUASCOR
- WAUKESHA

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Product Code			RP_5150P
SAE Grade			40
Density at 15 °C	g/cm ³	ASTM D4052	0.874
Viscosity at 40 °C	cSt	ASTM D445	126
Viscosity at 100 °C	cSt	ASTM D445	13.9
Viscosity index	-	ASTM D2270	108
Flash point, open cup	°C	ASTM D92	278
Pour point	°C	ASTM D5950	-36
TBN	mg KOH/g	ASTM D2896	4.5
Sulphated ashes	% in weight	ASTM D874	0.55

The above mentioned characteristics are typical values and should not be considered product specifications.