

DELGAS M 40

GENERAL FEATURES:

Delgas M40 is high quality, medium-ash oil for stationary gas engines, made based on specially refined base oils and carefully selected blend of enriching additive. Dispersing and cleaning agents contained in oil control the formation of sludge and deposits to keep the engine clean. The unique properties ensure longer oil change intervals and reduce cost of repair and maintenance of gas engines. Advantages of the oil:

- excellent thermal stability;
- resistance to oxidation and nitration;
- highly efficient anti-wear protection;
- highly efficient protection from deposits;
- very good foaming resistance;
- excellent anti-corrosion properties

APPLICATION:

Delgas M40 oil is designed for use with different types of stationary four-stroke gas naturally aspirated and turbocharged engines (such as Jenbacher, MAN, Deutz) propelled with gases rich in methane, such as landfill, mine gas or biogas. The oil allows control of impurities which may be present in biogas containing large amount of halogens and hydrogen sulphide. It is suitable for trouble-free use with three-way and selective catalytic converter systems. Delgas M40 can be used in:

- sewage treatment plants;
- landfills;
- biogas facilities with controlled fermentation of:
 - agricultural waste
 - manure;
 - contents of septic tanks;
- gas mines.



Physical and chemical properties:

PARAMETERS	UNIT	TYPICAL VALUES
Kinematic viscosity at 40°C	mm ² /s	142,2
Kinematic viscosity at 100°C	mm ² /s	14,0
Viscosity index	-	95
Flow temperature	°C	-21
Flash point in open crucible	°C	264
Sulphide ash	% m/m	0,006
Total base number TBN	mg KOH/g	2,8

NOTE:
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

