

TECHNICAL DATA SHEET



PRODUCT NAME/VISCOSITIES: MILLGAS BIO-GEN

Product No	7836
Issue No.	2
Issue Date	20/02/19

DESCRIPTION:

A high TBN gas engine oil for use in biogas digester engines.

APPLICATION:

For the lubrication of gas powered stationary engines where unfiltered high sulphur containing biogas feed stocks are being used.

Often used in conjunction with the Millers Oils Used Oil Analysis System to monitor oil condition throughout the optimum drain period.

Note: Selection of the correct gas engine oil is critical with regard to the quality of gas in use and the OEM requirements and specifications. Consult Technical with regard to your selection.

USER BENEFITS:

- The high TBN is a requirement for engines running on high sulphur containing biogas to provide acid neutralisation and ensure the optimum drain period is obtained.
- Good oxidation stability and anti-wear protection for maintained performance.
- Detergent/dispersant additives help to maintain engine cleanliness.
- The in house Millers Oils Used Oil Analysis System ensures a quick turn around and report on fitness for further use to fix the optimum drain period whilst ensuring the prevention or prediction of expensive engine failures and the subsequent down time.

PERFORMANCE PROFILE:

- API CF
- Meets the requirements of: Caterpillar, Jenbacher, Waukesha.

TYPICAL CHARACTERISTICS:

SAE Viscosity Grade	40
Specific Gravity @ 15°C	0.897
Kinematic Viscosity @ 100°C	14.03 cSt
Kinematic Viscosity @ 40°C	132.8 cSt
Viscosity Index	103
Flashpoint °C (COC)	243
Sulphated Ash	2.38%
TBN	20.63 mg KOH/gm

HEALTH AND SAFETY:

Health and Safety Data Sheet 7836 applies to this product. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

For Technical assistance call +44 (0) 1484 475060 or email technical@millersoils.co.uk



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