



## Steel Shield Technologies

### SST-ECI GECAT No.2 LD-TV SAE-40 LOW-ASH GAS ENGINE OILS ( Mysella XL )

GECAT No.2 Light Duty SAE-40 is a low-ash natural gas/bio-gas engine oils formulated with highly refined mineral oils and additives to control wear, oxidation, nitration and bearing corrosion. The oil is enhanced with Steel Shield ABF technology for excellent performance.

#### Landfill / biogas Engine

The oil demonstrates excellent performance in variety of engines such as Caterpillar, Guascor, Jenbacher, Deutz- MWM etc. The oil qualifies for API CF/SF.

#### BENEFITS

- Ultimate performance against oxidation and nitration
- Strong TBN retention
- Good protection against corrosion and wear
- Reduce deposit and maintain engine cleanliness
- Extended oil drain interval
- Reduce downtime 200+%
- Extends the life of engine parts upto 400% (conditional to the physical status)
- Reduce noise 3db~9db (conditional to engine condition)
- Improves efficiency in terms of usable output energy

#### APPLICATION

GECAT No.2 SAE-40 is recommended for use in new generation spark-ignition, highly rated, both 2-cycle and 4-cycle gas engines & gas compressors requiring low-ash contents.

#### TYPICAL SPECIFICATION

SAE Grade		40
Density @ 30 °C Kg/l	ASTM D1298	0.886
Kinematic Viscosity,		
@ 40°C, cSt	ASTM D445	146.80
@ 100°C, cSt	ASTM D445	14.52
Viscosity Index	ASTM D2270	97
Flash Point (COC), °C	ASTM D92	> 218
Pour Point, °C	ASTM D97	≤ -15
TBN, mgKOH/g	ASTM D2896	4.80
Sulphated Ash, % (m)	ASTM D874	0.40
Boiling Point, °C		228

Whilst these characteristics are typical at current production, it may vary in the future subject to Steel Shield's final production specification.

IMPORTANT Reminder: In case of an oil change, we recommend the system be flushed for precaution of any possible cross effects between the new and the old oils of different make, and to maximize the performance and the lifetime of the new oil.