



**SST-ECI GECAT No.1 HD-AP SAE-30 / 40 LOW-ASH GAS ENGINE OILS
(Mysella XL)**

GECAT No.1 is a Heavy Duty low-ash natural gas/bio-gas engine oils formulated with highly refined mineral oils and select additives to control wear, oxidation, nitration and bearing corrosion. Enhanced with Steel Shield ABF Technologies the oil demonstrates excellent performance in variety of engines such as Caterpillar, Deutz- MWM, Jenbacher, Guascor, etc. These oils exceed the performance requirements of API CF and Caterpillar Series 3.

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 300% and more
- 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.1 is recommended for use in new generation spark-ignition, highly rated, both 2-cycle and 4-cycle gas engines requiring low-ash contents.

TYPICAL SPECIFICATION

SAE Grade		30	40
Kinematic Viscosity,			
@ 40°C, cSt	ASTM D445	100	138
@ 100°C, cSt	ASTM D445	11.1	14.2
Viscosity Index	ASTM D2270	98	99
Flash Point (COC), °C	ASTM D92	220	235
Pour Point, °C	ASTM D97	-20	-20
TBN, mgKOH/g	ASTM D2896	5.0	5.0
Sulphated Ash, %wt	ASTM D874	0.45	0.45

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.