



Steel Shield Technologies

SST-ECI GECAT No.3 HD-AP/ST SAE-40 MID-ASH GAS ENGINE OILS (Pegasus 805)

GECAT No.3 is a Heavy Duty Mid Ash Gas Engine Oil formulated with highly refined mineral oils and selected additives to control wear, oxidation, nitration and bearing corrosion. Enhanced with Steel Shield ABF Technologies the oil demonstrates excellent performance in a variety of engines including but not limited to Caterpillar, Deutz-MWM, Jenbacher, Guascor and Waukesha. The oil exceeds 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 promote 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 functional efficiency in terms of output energy
- Exceptionally resistant to viscosity increase
- Strong resistance to TAN increase

APPLICATION

GECAT No.3 is recommended for use in spark-ignition 4-stroke, highly rated stationary gas engines requiring medium-ash contents.

TYPICAL SPECIFICATION

SAE Grade		40
Kinematic Viscosity,		
@ 40°C, cSt	ASTM D445	123
@ 100°C, cSt	ASTM D445	13.7
Viscosity Index	ASTM D2270	105
Flash Point (COC), °C	ASTM D92	235
Pour Point, °C	ASTM D97	-12
TBN, mgKOH/g	ASTM D2896	6.3
Sulphated Ash, %wt	ASTM D874	0.51-0.71

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.