



**SST-ECI CAT-TV GC SAE-40 LOW-ASH GAS COMPRESSOR OILS  
( Mysells XL )**

**DESCRIPTION**

CAT-TV GC SAE-40 is a low-ash gas compressor oil where engine and compressor have a common lubrication system. It's 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.

The oil demonstrates excellent performance in 4-strokes gas engines operating compressors on gas collection and transmission networks such as Caterpillar etc. The oil meets the requirement of API CF/SF.

**BENEFITS**

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

**APPLICATION**

CAT-TV GC SAE-40 is recommended for use in new generation 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	125
@ 100°C, cSt	ASTM D445	13.28
Viscosity Index	ASTM D2270	97
Flash Point (COC), °C	ASTM D92	> 218
Pour Point, °C	ASTM D97	≤ -15
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 lifetime of the new oil.