

ENOC VORTEX SAT

PRODUCT DESCRIPTION

ENOC VORTEX SAT is manufactured from special synthetic base stocks producing a 5 cSt lubricant required for Aviation Gas Turbines used in industrial applications. The result is a product that exhibits outstanding oxidation performance to meet the requirements of severe operational conditions. It can ensure precise operation of servo-hydraulic controls and offers good corrosion protection.

APPLICATIONS

- ◆ All types of stationary aviation gas turbines used in industrial applications
- ◆ Marine off-shore power generation
- ◆ Oil industry off-shore rigs
- ◆ Remote operational stand-by gas turbine power generation

RECOMMENDATIONS

VORTEX SAT has been developed to meet General Electric and other major Aviation Gas Turbine manufacturer requirements for Industrial applications. It has good rationalisation properties which are important for operators who need to lubricate all types of industrial gas turbines.

PERFORMANCE STANDARD AND OEM RECOMMENDATIONS

MIL-L-23699E (USA)
 General Electric
 Allison Rolls Royce (USA)
 Rolls Royce (UK)
 Turbomeca

BENEFITS

VORTEX SAT PROVIDES

- ◆ Extended oil service life using special high temperature oxidation inhibitors
- ◆ Low maintenance and downtime using special synthetic base oils giving long life oxidation resistance
- ◆ Precise servo-control valve operation through control of formation of harmful deposits
- ◆ Rationalisation capability in aviation and industrial gas turbine units

Technical Data*	
Density at 15°C kg/m ³	0.998
Viscosity at -40°C, mm ² /s	9400
Viscosity at 40°C, mm ² /s	25.1
Viscosity at 100°C, mm ² /s	5.1
Viscosity Index	135
Pour Point, °C	-60
Flash Point, COC °C	265
Fire Point, °C	300

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.