

# ENOC VORTEX SAT

## PRODUCT DESCRIPTION

**ENOC VORTEX SAT** is manufactured from special synthetic base stocks producing a 5 cSt lubricant required for aero derivative 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 aero derivative gas turbines used in industrial applications
- ◆ Marine off-shore power generation
- ◆ Oil industry off-shore rigs
- ◆ Remote operational stand-by gas turbine power generation

## PERFORMANCE STANDARDS

**ENOC VORTEX SAT** meets the requirements for the following International specifications:

US military specification MILPRF-23699F STD, UK military specification DEF STAN 91-101/2 (replaced DERD 2499), Rolls-Royce Ltd, Rolls-Royce Allison, GE, Pratt & Whitney, Pratt & Whitney Canada, Honeywell, Hamilton Sundstrand, CFMI, IAE, MTU, Solar, Turbomeca.

***Always follow equipment manufacturer's recommendation for required oil performance and re-lubrication periods.***

## BENEFITS

ENOC 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
- ◆ Rationalization capability in aero derivative and industrial gas turbine units

Technical Data*	
Density @ 15°C, Kg/l	0.9749
Kinematic Viscosity, mm <sup>2</sup> /sec:	
mm <sup>2</sup> /s @ -40°C	7950
mm <sup>2</sup> /s @ 40°C	24.2
mm <sup>2</sup> /s @ 100°C	4.97
Pour Point, °C	-57
Flash Point, °C	265
Total Acid No, mgKOH/g	0.43
Product Code	242030

\*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.