

# VULCAN 550X

## PRODUCT DESCRIPTION

**ENOC VULCAN 550X** is a high performance multi-grade engine oil for use in heavy duty diesel engines. It is available in SAE 15W- 40, 20W- 50 viscosity grade and has been developed as an API service classification CF-4 oil for mixed fleet operations where European, US and Japanese heavy and light duty trucks are used. The total base number (TBN) of 11 provides a high alkalinity reserve necessary to give excellent engine protection for long engine life.

## APPLICATIONS

- ◆ High speed diesel engines in offshore marine service (e.g. ferries, fishing boats, etc..)
- ◆ Heavy earth moving equipment used in the construction industry
- ◆ Long distance coach operations
- ◆ Mixed fleets of diesel engines
- ◆ Agricultural tractors
- ◆ Stationary power generation units using high speed diesel engines
- ◆ Extended oil drain capabilities

## PERFORMANCE STANDARDS

**VULCAN 550X** meets and exceeds the following OEM and International specifications:

API	CF-4	Volvo	VDS
ACEA	E2-96/4	Mack	EO-K/2
JASO	DH-1	MAN	270
US Military	MIL-L-2104F		
Mercedes-Benz	228.1		

**Always follow the equipment manufacturer's recommendations for required lubricant performance levels and oil drain intervals.**

## BENEFITS

**VULCAN 550X provides:**

- ◆ Extended oil drain intervals
- ◆ Minimal engine deposits
- ◆ Reduces fleet maintenance costs
- ◆ Preserves full power and performance
- ◆ Excellent control of oxidation and oil thickening
- ◆ Neutralisation of corrosive acids

Technical Data*		
SAE Grade	15W-40	20W-50
Kinematic Viscosity		
mm <sup>2</sup> /s @ 40 <sup>0</sup> C	114.9	192.2
mm <sup>2</sup> /s @ 100 <sup>0</sup> C	15.6	21.58
Viscosity Index	143	134
Flash Point, COC, <sup>0</sup> C	228	238
Pour Point, <sup>0</sup> C	-30	-27
TBN , mg KOH/g	11	11
Sulphated Ash % m	1.52	1.52
Product code	200010	200033

\*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.