



# VULCAN 440X

## PRODUCT DESCRIPTION

**ENOC VULCAN 440X** is a high performance diesel engine oil for use in high output and turbocharged engines. It is available in SAE 15W-40 viscosity grade and has been developed to meet API service classification CF-4 for mixed fleet operations where European, US and Japanese heavy and light duty trucks are used.

## APPLICATIONS

- ◆ Modern turbocharged and intercooled heavy goods vehicles
- ◆ Heavy earth moving equipment used in the construction industry
- ◆ Long distance coach operations
- ◆ Mixed fleet vehicle operations
- ◆ High speed diesels used in offshore marine applications
- ◆ Stationary power generation units using high speed diesel engines

## PERFORMANCE STANDARDS

**VULCAN 440X** meets and exceeds the following OEM and International specifications:

API	CF-4, CE
CCMC	D4
MACK	EO-K/2

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

## BENEFITS

**VULCAN 440X provides:**

- ◆ Minimal engine deposits
- ◆ Shear stable VM for stay-in-grade performance
- ◆ Protection against cylinder deposits
- ◆ Controlled oil consumption
- ◆ Reduced filter plugging
- ◆ Good control of oxidation and oil thickening
- ◆ Neutralisation of corrosive acids

Technical Data*	
<b>SAE Grade</b>	<b>15W- 40</b>
Kinematic Viscosity mm <sup>2</sup> /s @ 40 <sup>o</sup> C	111
mm <sup>2</sup> /s @ 100 <sup>o</sup> C	15.0
Viscosity Index	142
Flash Point, COC, <sup>o</sup> C	222
Pour Point, <sup>o</sup> C	-27
BN No. ASTM D2896	8.75
Sulphated Ash % m	1.1
Product Code	200009

\*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.