



# TPEO Range

## *High-Performance Diesel Engine Oil*

Eterna TPEO is a range of high-performance diesel engine oil specially formulated to provide ultimate all-round performance in engines operating with varying qualities of heavy fuel oil.

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### Applications

- Eterna TPEO range is designed for use in medium speed diesel engines for marine propulsion and power generation applications. The range has 20 and 40 BN grades to suit different fuel types.

### Performance Features and Benefits

- ***Excellent anti-wear performance***  
Proven anti-wear additives are incorporated to be effective throughout the range of operating conditions and for longer engine life.
- ***High alkalinity reserve***  
Excellent total base number (TBN) retention and more alkalinity to control acid formations giving long term resistance to corrosive engine wear.
- ***Excellent thermal and oxidation stability***  
Excellent resistance to oxidation ensuring longer oil life.
- ***Excellent corrosion protection***

### HSE: Health, Safety & Environment

TPEO Oil is unlikely to present any significant HSE hazard when properly used in the recommended application whilst good industrial, personal hygiene and environmental standards are maintained.

Avoid contact with skin. Use impervious gloves with used oil. In the event of skin contact, wash immediately with soap and water.

Dispose used oil safely. Do not discharge into drains, soil, or water.

### Performance Specifications

TPEO range meets the following performance standard:

API: CF

## Typical Physical Characteristics

Name	Units	TPEO 204	TPEO 304	TPEO 404
SAE Viscosity Grade		40	40	40
Kinematic Viscosity @ 100°C	mm <sup>2</sup> /s	14.5	14.5	14.5
Viscosity Index		96	96	96
Density @15°C	kg/l	0.890	0.890	0.890
Flash Point (COC)	°C	> 230	> 230	> 230
Pour Point	°C	< -12	< -12	< -12
TBN	mg KOH/g	20	30	40

*These characteristics are typical of current production. Whilst future production will conform to Eterna specification, variations in these characteristics may occur.*

### Advice

Advice on applications not covered in this leaflet may be obtained from Eterna PLC, 5a Oba Adeyinka Oyekan Avenue, Ikoyi.

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