

# Turbofleet HDDO 2500 10W-40

Fully synthetic heavy duty diesel engine oil

## Description

Turbofleet HDDO 2500 10W-40 is another premium quality heavy duty diesel engine oil to be added to the Trent range of commercial vehicle lubricants.

Turbofleet HDDO 2500 10W-40 is a fully synthetic blend of severely hydrotreated base stock, viscosity index improver, pour point depressant and a powerful state of the art performance system that is right at the forefront of modern additive technology.

## Application

Turbofleet HDDO 2500 10W-40 is formulated for use where there is a requirement to satisfy the latest low emission requirements in Euro 4, Euro 5 and Scania Euro 6 engines and is designed to satisfy the longer drain intervals demanded by the OEM.

Turbofleet HDDO 2500 10W-40 is particularly suitable for Scania engines where piston cleanliness, oxidation, wear and emissions need to be finely controlled. It should be used where a heavy duty diesel engine oil meeting the Scania LDF-3 specification is called for. Turbofleet HDDO 2500 10W-40 is suitable for vehicles equipped with Exhaust Gas Recirculation (EGR) systems, and Scania vehicles fitted with Diesel Particulate Filters (DPF).

### Specification:

- ACEA
- API
- Mercedes Benz
- MAN
- DAF
- Cummins

### Application:

- E4, E7
- CF
- MB 228.5
- M 3277
- Extended Drains
- 20072

### Specification:

- MTU
- Scania
- Renault Trucks
- Volvo
- Deutz
- ZF

### Application:

- Type 3
- LDF-3, LDF-2
- RXD/ RLD-2
- VDS-3
- DQC 111-05
- TE-ML 04C

## Benefits

- Unsurpassed engine protection even under the most arduous operating conditions
- Extended drain intervals
- Greater robustness in the presence of biofuels

### Typical Inspection Data

| Property           | Method | Units              | Inspection Data |
|--------------------|--------|--------------------|-----------------|
| Viscosity Grade    | -      | -                  | SAE 10w-40      |
| Density at 15°C    | D1298  | kg/m <sup>3</sup>  | 0.866           |
| Viscosity at 40°C  | D 445  | mm <sup>2</sup> /s | 89.6            |
| Viscosity at 100°C | D 445  | mm <sup>2</sup> /s | 13.4            |
| Viscosity Index    | D 2270 | -                  | 151             |
| Flash Point        | D 92   | °C                 | 244             |
| Pour Point         | D 97   | °C                 | -42             |
| Sulphated Ash      | D874   | % m/m              | 1.8             |
| T.B.N              | D2896  | mgKOH/g            | 15.4            |

## Health and Safety

Please refer to the relevant Trent Material Safety Data Sheet.

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technical data