

Turbofleet HDDO 1700 10W-40

Fully synthetic low SAPS heavy duty engine oil.

Description

Turbofleet HDDO 1700 10w-40 is a heavy duty diesel engine oil that has been formulated to meet the new low SAPS criteria.

Turbofleet HDDO 1700 10w-40 is formulated from fully synthetic base stock technology and approved performance additives which offer excellent thermal stability, low volatility, consistently efficient long life performance, complete shear stability and fuel efficiency capabilities.

New additive technology ensures optimum performance of emission control equipment such as diesel particulate filters thereby ensuring continuous pollution control and minimising environmental damage.

Application

Turbofleet HDDO 1700 10w-40 is an ultra-high performance diesel engine oil designed specifically to meet the challenge of the most severe lubrication requirements of the latest European and North American heavy duty diesel engines, particularly the low emission Euro 4, Euro 5 and Euro 6 engines running under the extreme demands of significantly extended oil change periods together with the clean performance requirements of these standards.

Turbofleet HDDO 1700 10w-40 will provide the highest level of performance and protection in all HGV diesel engines where performance demands are severe and service periods are extended.

Specifications

- | | | | |
|-----------------|--------------|-----------|---------------------------------------|
| • API | CI-4 | • MAN | M3477, M3271-1 |
| • ACEA | E6, E9, E7 | • MTU | Type 3.1 |
| • Mercedes Benz | 228.51 | • Mack | EO-N, EO-M Plus |
| • Cummins | CES 20076/77 | • Renault | RXD, RLD-2 RGD |
| • JASO | DH-2 | • Deutz | DQC IV-10 LA DQC III-10 LA DQC III-10 |
| | | • DAF | Extended Drains |

Customer Benefits

- Suitable for Euro 4, Euro 5 and many Euro 6 engines
- Backwards compatible to older engines
- Exceptional long drain capabilities
- Low volatility providing reduced oil consumption and emissions
- Outstanding thermal stability offering consistent long term performance
- Effective environmental protection and fuel efficiency
- Outstanding anti-wear and anti-corrosion properties
- Excellent dispersant and acid neutralization characteristics
- Complete shear stability for extended stay in grade performance



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technical data

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Typical Inspection Data

Property	Method	Units	Inspection Data
Viscosity Grade	-	-	SAE 10w-40
Density at 15°C	D1298	kg/m ³	0.861
Viscosity at 40°C	D 445	mm ² /s	96.0
Viscosity at 100°C	D 445	mm ² /s	14.2
Viscosity Index	D 2270	-	152
Flash Point	D 92	°C	220
Pour Point	D 97	°C	-35
Sulphated Ash	D874	% m/m	1.0 max
T.B.N	D2896	mgKOH/g	10.1

Health and Safety

Please refer to the relevant Trent Material Safety Data Sheet.

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