

Turbofleet SHPD E9 10W-30

Mid SAPS heavy duty diesel engine oil.

Description

Turbofleet SHPD E9 10w-30 is the very latest, new generation Super High Performance heavy duty diesel engine oil formulated to meet the latest Euro 5 & 6 low emissions requirements. This advanced lubricant utilises the latest mid SAPS additive technology which helps protect sensitive after-treatment systems found in many modern heavy duty vehicles. The optimised SAE 10W-30 viscosity grade provides significant fuel saving benefits compared with more conventional products.

Application

Turbofleet SHPD E9 10w-30 has a wide range of applications including original equipment manufacturers (OEMs) such as Volvo, Renault, Mercedes, DAF and MAN. It is also an ideal fuel economy choice for many buses, tractors and off-highway applications particularly where the latest low emission engines are used.

Specifications

- | | | | |
|-----------------|------------------------|---------------|-----------------------|
| • API | CJ-4/CI-4+/CI-4, SM/CF | • MAN | M3575, M3275 |
| • ACEA | E9, E7 | • MTU | Type 2.1 |
| • Mercedes Benz | 228.31 | • Mack | EO-O Premium Plus |
| • Cummins | CES 20081 | • Renault | RLD-3 |
| • Volvo | VDS-4 | • Caterpillar | ECF-3, ECF-2, ECF-1-a |
| • JASO | DH-2, DH-1 | | |

Customer Benefits

- Reduced ash formulation protects diesel particulate filters
- Fuel saving benefits
- Offers improved wear protection and soot dispersancy compared with previous specifications
- Highly resistant to thermal breakdown
- Long drain capabilities

Typical Inspection Data

Property	Method	Units	Inspection Data
Viscosity Grade	-	-	SAE 10w-30
Density at 15°C	D1298	kg/m ³	0.865
Viscosity at 40°C	D 445	mm ² /s	81.5
Viscosity at 100°C	D 445	mm ² /s	12.0
Viscosity Index	D 2270	-	142
Flash Point	D 92	°C	225
Pour Point	D 97	°C	-36
Sulphated Ash	D874	% m/m	1.0 max

Health and Safety

Please refer to the relevant Trent Material Safety Data Sheet.

Jan 2017



Trent Oil (Lubricants) Limited,

Phoenix House, Kemmel Road, Bulwell, Nottingham, England NG6 9FH

Tel: 01159 279 166, Fax: 0115 9279 982

technical data