

This is a high-performance mineral diesel engine oil formulated to deliver reliable performance in a broad range of heavy-duty applications. It is suitable for low-emission engines (Euro II, Euro III and some Euro IV engines).

Performance

- ACEA: A3/B4 / E7
- API: CI-4/SL
- CUMMINS: CES 20076 / 20077 / 20078
- DEUTZ: DQC-III-10
- JASO: DH-1
- MACK: EO-N
- MB: 228.3 / 229.1
- RENAULT: RLD / RLD-2
- ALLISON : C4
- CATERPILLAR: ECF-1a / ECF-2
- DETROIT DIESEL: 93K215
- GLOBAL: DHD-1
- MACK: EO-M PLUS
- MAN: M3275-1
- MTU: Type 2
- VOLVO: VDS-3

Applications

Total engine protection : outstanding engine cleanliness and durability.

| Characteristics | Unit | Average |
|-------------------|--------------------|---------|
| Density at 15 °C | kg/l | 0.875 |
| Viscosity -20 °C | mPas | 4590 |
| Viscosity 40 °C | mm ₂ /s | 99.00 |
| Viscosity 100 °C | mm ₂ /s | 13.90 |
| Viscosity index | | 142 |
| Flash point COC | °C | 212 |
| Pour point | °C | -36 |
| Total Base Number | mgKOH/g | 10.7 |
| Sulphated Ash | % | 1.37 |