# Technical Data Sheet

## FORTIS E7 10W-40

### Motor oil for heavy duty diesel engines

### Description

Partially-Synthetic, SHPD (Super High Performance Diesel), EXTENDED DRAIN interval (ACEA E7) motor oil for the latest generation HEAVY DUTY DIESEL ENGINES meeting EURO I/II/III/IV/V emission requirements and running under very severe conditions. It is suitable for most EGR engines without particulate filters, and most engines fitted with SCR NOx reduction systems.

### Specifications

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

### Typical characteristics

| Test | Method | Unit | Average results |
|---|---|---|---|
| Density at 15°C | D4052 | g/ml | 0.869 |
| Kinematic viscosity at 40°C | D 445 | $mm^2/s$ | 90.7 |
| Kinematic viscosity at 100°C | D 445 | $mm^2/s$ | 13.5 |
| Viscosity index | D 2270 | | 151 |
| B.N. (HCLO4 method) | D 2896 | Mg KOH/g | 11.3 |
| Pour point | D 6892 | °C | -31 |
| Flash Point COC | D92 | °C | 216 |

### Applications

For trucks fitted with HEAVY DUTY DIESEL ENGINES with or without turbochargers, where the performance level shown above is required. NOT recommended for engines with DPFs (Diesel Particulate Filters). Meets the highest engine protection requirements of many important heavy truck manufacturers.

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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