



Gulf Superfleet XLE Plus

Extra High Performance Diesel (XHPD)

Engine Oil - Low SAPS

Product Description

Gulf Superfleet XLE Plus is extra high performance semi-synthetic diesel engine oil exclusively designed for the new generation, high performance, low emission engines used in severe on-highway applications. This oil is formulated using the most advanced additive technology and highest quality base fluids that provide outstanding high temperature viscosity retention, low temperature fluidity, volatility control and fuel economy improvement. The latest low SAPS (Sulphated Ash, Phosphorus, Sulphur) additive chemistry used in this oil facilitates in maintaining the efficiency of the emission reduction systems such as Diesel Particulate Filter (DPF), which is used by some vehicle manufacturers to meet Euro IV, Euro V and Euro VI emission requirements.

Features & Benefits

- Exceptional thermo-oxidative stability provides protection against high temperature deposits, sludge build-up and oil thickening thus providing the potential long oil drain capability
- Superior shear stability reduces viscosity breakdown and oil consumption
- The advanced low SAPS additive technology protects after treatment devices from deposits and deterioration of catalysts
- Excellent antiwear property and high temperature-high shear viscosity provide protection against engine wear & bore polishing facilitating extended engine life
- Has very good low temperature fluidity that enables easy pumpability and circulation at low ambient temperatures and thus enabling wear protection at start-up

Applications

- Recommended for highly rated diesel engines meeting Euro IV, Euro V, Euro VI and earlier emission norms and running under very severe conditions like extended drain intervals
- Suitable for EGR engines with or without particulate filters and for engines fitted with SCR NOx reduction systems
- Strongly recommended for engines fitted with particulate filters and is designed for vehicles running on low/ultra low sulphur diesel fuel (10-50 ppm)

Specifications, Approvals & Typical Properties

| Meets the following Specifications | | 10W-40 |
|---|-------------|----------------|
| ACEA E6-16/E9-16, API CJ-4 | | X |
| JASO DH-2, Scania LA, MB 226.9, Cummins CES 20081 | | X |
| MAN M 3477; M 3271-1, Deutz DQC IV-10 LA, MTU Oil Category 3.1 | | X |
| DAF Extended Drains, Volvo VDS-4, Mack EO-O PP, Renault VI RLD-3 | | X |
| Has the following Approvals | | |
| DTFR 15C110, DTFR 15C100 (previously known as MB 228.51, MB 228.31) | | X |
| Typical Properties | | |
| Test Parameters | ASTM Method | Typical Values |
| Viscosity @ 100 °C, cSt | D 445 | 13.5 |
| Viscosity Index | D 2270 | 150 |
| Flash Point, °C | D 92 | 226 |
| Pour Point, °C | D 97 | -39 |
| TBN, mg KOH/g | D 2896 | 10.0 |
| Density @ 15°C, Kg/l | D 1298 | 0.863 |
| Sulphated Ash, wt% | D 874 | 1.0 |

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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