



Gulf Superfleet Professional

Synthetic Technology for Heavy Duty Diesel Engines

Product Description

Gulf Superfleet Professional is a synthetic technology for heavy duty diesel engines developed to provide outstanding protection to modern high performance diesel engines used in on and off-highway applications. The advanced formulation with Tri-guard technology helps engines to fight against wear, and deposit build-up, and neutralises harmful acidic combustion byproducts preventing corrosion. Thus, it maximizes oil drain interval, and reduce maintenance cost and Total Cost of Ownership to today's modern fleet. Gulf Superfleet Professional is recommended for most Euro IV & Euro V diesel engines (without Diesel Particulate Filter - DPF) as well as Euro VI engines of Scania.

Features & Benefits

- Excellent wear & corrosion protection provides extended drain interval.
- Superior thermo-oxidative stability facilitates extended drain intervals & engine life.
- Superior low temperature fluidity aids cold start and protects against wear at start-up.
- Advance low SAPS additive technology protects after treatment devices.
- Superior shear stability reduces viscosity breakdown and oil consumption.
- Excellent low volatility characteristics reduce oil consumption & hydro-carbon pollution.

Applications

- Recommended for most Euro IV & Euro V diesel engines without DPF as well as Euro VI engines of Scania.
- Suitable for on and off-road heavy duty applications requiring such quality oils.
- Also suitable for older diesel engines prior to Euro IV.

Specifications, Approvals & Typical Properties

| Meets the following Specifications | | 10W-40 |
|--|-------------|----------------|
| ACEA E4 | | X |
| Scania LDF-3, DTFR 15B120 (previously known as MB 228.5) | | X |
| MAN M 3277, Deutz DQC IV-10, MTU Oil Category 3 | | X |
| Has the following Approvals | | |
| Volvo VDS-3/ Mack EO-N/ Renault VI RLD-2 approval | | X |
| Typical Properties | | |
| Test Parameters | ASTM Method | Typical Values |
| Viscosity @ 100 °C, cSt | D 445 | 14.5 |
| Viscosity Index | D 2270 | 153 |
| Flash Point, °C | D 92 | 233 |
| Pour Point, °C | D 97 | -42 |
| TBN, mg KOH/g | D 2896 | 15.3 |
| Density @ 15°C, Kg/l | D 1298 | 0.8697 |
| Sulphated Ash, wt% | D 874 | 1.9 |
| Phosphorus, wt% | D 4047/ICP | 0.120 |
| Sulphur, wt% | D 129/ICP | 0.42 |

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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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