
your local global brand

# Superfleet XLE 10W-40 

Synthetic LOW SAPS Heavy Duty Engine Oil

## Product Description

Gulf Superfleet XLE 10W-40 is a fuel conserving super high performance universal oil based on $100 \%$ synthetic technology designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and running on low Sulphur Diesel Fuel (max. 50 ppm). Gulf Superfleet XLE 10W40 is formulated for use in Euro-4, Euro-5 and forthcoming Euro-6 engines equipped with Diesel Particle Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

Gulf Superfleet XLE 10W-40 is formulated on high refined synthetic base stock in combination with an special additive package to reach the following properties.

- Excellent thermal- and oxidation stability.
- Excellent Thermal- and Oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against "Bore Polishing".
- Extended drain intervals up to 150.000 km .
- Suitable for engines equipped with a Diesel Particle Filter (DPF)
- Fuel conserving

Gulf Superfleet XLE 10W-40 exceeds the following performance criteria

| Approved | MB-Approval 228.51 | Volvo VDS-3 | Renault VI RLD-2 |
| :--- | :--- | :--- | :--- |
|  | Mack EO-N | MAN M3477 | MTU Cat 3.1 |
| Exceeds | ACEA A6/E7 | Deutz DQC III-05 | MAN M3271 |
|  | MAN M3277 CRT |  |  |

## Typical Analysis

| Properties | Unit | Method | Typical Value |
| :--- | :--- | :--- | :---: |
|  |  |  |  |
| SAE Grade | $\mathrm{kg} / \mathrm{m}^{3}$ | ASTM D300 | $10 \mathrm{~W}-40$ |
| Density @ $15^{\circ} \mathrm{C}$ | $\mathrm{mm}^{2} / \mathrm{s}$ | ASTM D445 | 863 |
| Kin. Viscosity @40 |  |  |  |
| Kin. Viscosity @100 | $\mathrm{mm}^{2} / \mathrm{s}$ | ASTM D445 | 98 |
| Viscosity index |  | ASTM D2270 | 14.5 |
| Viscosity CCS@-25 ${ }^{\circ} \mathrm{C}, \max$ | CP | ASTM D2983 | 7000 |
| Flash Point COC, min | ${ }^{\circ} \mathrm{C}$ | ASTM D92 | $>201$ |
| Pour Point | ${ }^{\circ} \mathrm{C}$ | ASTM D97 | -30 |
| Total Base Number | $\mathrm{mgKOH} / \mathrm{g}$ | ASTM D2896 | 10.1 |
| Sulphated Ash | $\% \mathrm{Wt}$ | ASTM D874 | 0.8 |

