



# Gulf Superfleet Synth ELD

## Synthetic Ultra High Performance Diesel Engine Oil

### Product Description

**Gulf Superfleet Synth ELD 10W-40** is synthetic ultra high performance diesel engine oil developed to provide outstanding protection to modern high performance diesel engines used in severe applications. It is formulated with advanced additives to provide excellent lubrication and 'Extra Long Drain' intervals. It is designed to meet the latest Institutional/ OEM specifications and for use in most demanding heavy duty diesel engines meeting Euro V emission standards. It meets the requirements of major OEMs like Volvo, Daimler, MAN and MTU.

### Features & Benefits

- Superior protection against wear of engine parts ensures longer engine life
- Exceptional deposit control leading to cleaner engine and thereby reduced maintenance costs
- Extended TBN reserve enables prolonged drain interval capability
- High viscosity index facilitates smooth operation over a wide temperature range
- Excellent low temperature fluidity enables easy starting at cold ambient temperatures and offers wear protection at start-up
- High shear stability ensures viscosity control, wear protection and lower oil consumption
- Outstanding detergency provides protection against high temperature deposits

### Applications

- Recommended for use in all low emission turbo charged and naturally aspirated heavy-duty diesel engines meeting Euro V emission standards manufactured by North American, European and Japanese manufacturers requiring such quality oils
- Suitable for on road applications including light and heavy duty highway and city applications, mining, construction, agriculture and other off road applications
- It can also be used in older trucks and buses and in off-highway vehicles requiring such quality of oils.

### Specifications, Approvals & Typical Properties

Meets the following Specifications		10W-40
ACEA E4, E7, MB 228.5		X
Has the following Approvals		
MAN Standard M3277, M3377, MTU Oil Category 3		X
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	240
Pour Point, °C	D 97	-33
TBN, mg KOH/g	D 2896	12.5
Density @ 15°C, Kg/l	D 1298	0.870

May 2022

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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