

# Gulf Superfleet Professional Synthetic Heavy Duty Diesel Engine Oil

## **Product Description**

**Gulf Superfleet Professional 10W-40** is an Ultra high performance heavy duty diesel engine oil developed to provide outstanding protection to modern high performance diesel engines used in on and off-highway applications. It is formulated with advanced multifunctional additive technology to provide outstanding protection against oil thickening, deposits & sludge build up and corrosion facilitating 'Extra Long Drain' intervals. Gulf Superfleet Professional 10W-40 is recommended for Euro IV & Euro V diesel engines (without Diesel Particulate Filter - DPF) as well as Euro VI engines of Scania.

### Features & Benefits

- Exceptional deposit control leading to cleaner engine and thereby reduced maintenance costs
- Superior protection against bore polishing and valve train wear ensures longer engine life
- Outstanding protection against oil thickening and extended TBN reserve provides extra-long 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 protection against start-up related wear.
- High shear stability along with Low volatility helps to reduce viscosity breakdown and oil consumption even in severe operating conditions.

#### 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, E7		X
Deutz DQC III-10		X
Has the following Approvals		
API CI-4, Scania LDF-3		X
DTFR 15B120 (MB 228.5), MAN M3277		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	13.0
Viscosity Index	D 2270	150
Flash Point, °C	D 92	225
Pour Point, °C	D 97	-42
TBN, mg KOH/g	D 2896	15.9
Density @ 15°C, Kg/I	D 1298	0.865
Density (@ 15 C, Kg/i		

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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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