



## Gulf Superfleet XLD 10W-40 Extra High Performance Diesel (XHPD) Engine Oil

### Product Description

**Gulf Superfleet XLD 10W-40** is extra high performance diesel engine oil developed to provide outstanding protection to modern high performance diesel engines used in severe applications. It is formulated with high performance base stocks and advanced additives to provide excellent lubrication and 'Extra Long Drain' intervals. Gulf Superfleet XLD 10W-40 is designed for use in most demanding heavy duty diesel engines meeting Euro IV emission standards.

### Features & Benefits

- Superior protection against bore polishing 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 IV 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
- Depending upon the specific engine model and service conditions, oil change intervals of 100,000 km can easily be achieved

### Specifications, Approvals & Typical Properties

Meets the following Specifications		10W-40
ACEA E4, E7		X
Mack EO-M Plus		X
Cummins CES 20077/78, MB - 228.5		X
DAF Extended Drains		X
Has the following Approval		
API CI-4, Scania LDF-2		X
MAN M 3277, MTU Oil Category 3		X
Volvo VDS-3; Renault Trucks RXD/RLD-2; Mack EO-N approval		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	14.58
Viscosity Index	D 2270	154
Flash Point, °C	D 92	214
Pour Point, °C	D 97	-30
TBN, mg KOH/g	D 2896	12.7
Density @ 15°C, Kg/l	D 1298	0.874
Sulphated Ash, wt%	D 874	1.7

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

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