



Gulf Superfleet ULD 10W-40 Synthetic Heavy Duty Diesel Engine Oil

Product Description

Gulf Superfleet ULD 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 ULD 10W-40 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

- 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
Scania LDF-3; MAN M 3277; MB 235.27; Deutz DQC III-10		X
RVI RD-2/RLD/RLD-2/RXD		X
Has the following Approval		
MB-Approval 228.5		X
Volvo VDS-3; Mack EO-N; Renault VI RLD-2		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/l	D 1298	0.865
Sulphated Ash, wt%	D 874	1.86

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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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