



Gulf Superfleet LE

Commercial Vehicle Engine Oil

Product Description

Gulf Superfleet LE is super high performance diesel engine oil for use in all modern low emission, turbocharged & naturally aspirated diesel engines. It is blended from selected base stocks and advanced additives to provide utmost engine protection and extended oil drain intervals. The product has been specifically developed to meet the requirements of engines conforming to Euro 3 and Euro 2 emission norms and also meets the stringent requirements of other major global engine manufacturers.

Features & Benefits

- Excellent thermo-oxidative stability controls deposits & viscosity facilitating longer drain intervals
- Advanced detergency reduces deposits and enhances engine cleanliness
- Better soot handling capability leads to control of soot induced oil thickening and wear
- Exceptional anti wear properties protect critical engine components resulting in extended engine life and reduced maintenance costs

Applications

- Turbocharged and naturally aspirated low emission diesel engines of all major manufacturers
- SAE 10W-30 meets API CH-4 engine test performance requirements as specified in Ford WSS-M2C921-A specification and recommended for use in LCVs – transit/ panel vans, mini buses and pick-up trucks – of major OEMs including Ford where such quality oils are recommended.
- On-highway light and heavy duty trucking including high speed-high load service and short haul pick-up/delivery van
- Heavy duty diesel engines in mining, construction, agriculture and other off-highway applications

Specifications, Approvals & Typical Properties

Meets the following Specifications		10W-30	15W-40
API CH-4, CG-4, CF-4, CF		X	
ACEA E7; Global DHD-1			X
MB 228.3; RVI RLD-2; Cummins CES 20071, 20072, 20076, 20077, 20078		X	
MAN M 3275		X	X
Volvo VDS-2; Caterpillar ECF-1a		X	X
Mack EO-M Plus		X	
Has the following Approvals			
API CH-4/SJ, Volvo VDS-3/ Mack EO-N/ Renault VI RLD-2 approval			X
This product meets Cummins® Eng. Std. CES 20076			X
MB-Approval 228.3			X
MTU Oil Category 2			X
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity at 100 °C, cSt	D 445	11.1	14.03
Viscosity Index	D 2270	145	137
Flash Point, °C	D 92	212	230
Pour Point, °C	D 97	-36	-33
TBN, mg KOH/g	D 2896	12.1	10.1
Density @ 15°C, Kg/l	D 1298	0.857	0.898
Sulphated Ash, %wt	D 874	1.50	1.42

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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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