

# **Gulf Superfleet Special**

## **Commercial Vehicle Engine Oil**

# **Product Description**

**Gulf Superfleet Special** is high performance heavy-duty diesel engine oil developed to meet the performance requirements of modern turbocharged and naturally aspirated diesel engines operating under severe conditions. It is blended from highly refined base stocks and proven multifunctional additives to provide excellent performance and long drain intervals. The product meets the requirements of an array of heavy duty diesel engines used in variety of applications.

#### Features & Benefits

- High oxidation stability reduces sludge build up & viscosity increase to facilitate long drain intervals
- Improved detergency reduces deposits and enhances engine cleanliness
- · Good dispersancy ensures soot dispersion to control oil thickening and wear
- Effective anti wear properties protects critical engine components to extend engine life and reduce maintenance costs
- Better high temperature-high shear stability protects against bore polishing

#### Applications

- Turbocharged and naturally aspirated diesel engines of all major global engine manufacturers meeting Euro 2 and Euro 1 emission norms
- On-highway light and heavy duty trucking including high speed-high load service and short haul pick-up/delivery van
- Heavy duty diesel engines used in mining, construction, agriculture and other off-highway applications

## **Specifications, Approvals & Typical Properties**

Meets the following Specifications		15W-40	20W-50	
API CG-4/CF		X	X	
Daimler MB 228.3		X	X	
MTU DDC Oil Category 2		X	X	
Volvo VDS		X	X	
MAN M 3275		X	X	
Mack EO-L		X	X	
Typical Properties				
Test Parameters	ASTM Method	Typica	Typical Values	
Viscosity at 100 °C, cSt	D 445	14.50	18.5	
Viscosity Index	D 2270	135	123	
Flash Point, °C	D 92	220	222	
Pour Point, °C	D 97	-27	-27	
TBN, mg KOH/g	D 2896	10.00	10.00	
Density @ 15°C, Kg/I	D 1298	0.895	0.897	
Sulphated Ash, wt%	D 874	1.45	1.45	

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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