



## Gulf Super Duty HT Commercial Vehicle Engine Oil

### Product Description

**Gulf Super Duty HT** is a performance monograde diesel engine oil developed for a wide range of diesel engines operating under severe conditions. It is formulated using special base stocks and selected additives to impart high reserve alkalinity which makes it ideally suited for engines running on high sulphur high speed diesel. It is suitable for use in a wide range of applications where such monograde lubricant is recommended.

### Features & Benefits

- High TBN reserve helps in countering the harmful effects of acids generated during use of high sulphur motor fuels and protects vital engine parts against corrosion and wear
- Improved detergency helps reduce deposits and keeps engines cleaner
- Better thermo-oxidative stability protects against sludge build-up, deposits & oil degradation and controls oil thickening
- Effective anti wear properties protect engine components against wear to offer extended engine life and reduced maintenance costs

### Applications

- Turbocharged and naturally aspirated diesel engines of all leading engine manufacturers operating on high sulphur high speed diesel
- On-highway applications including light and heavy duty applications
- Heavy-duty diesel engines used in mining, construction, agriculture and other off-highway applications

### Specifications & Typical Properties

Meets the following specifications		40	50	60
API CF		X	X	X
Typical Properties				
Test Parameters	ASTM Method	Typical Values		
Viscosity at 100 °C, cSt	D 445	14.00	18.50	24.22
Viscosity Index	D 2270	95	95	99
Flash Point, °C	D 92	240	250	260
Pour Point, °C	D 97	-12	-9	-9
TBN, mg KOH/g	D 2896	12.00	12.00	12.00
Density @ 15°C, Kg/l	D 1298	0.893	0.899	0.910
Sulphated Ash, %wt	D 874	1.70	1.70	1.70

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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.

#### Gulf Oil International

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