



## Gulf SDMO Commercial Vehicle Engine Oil

### Product Description

**Gulf SDMO** series is heavy duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under different conditions. It is formulated from highly refined base stocks and chosen additives to provide reliable protection to engines operating under various environments. It is suitable for use in a wide range of on and off-highway applications where such type of lubricant is recommended.

### Features & Benefits

- Improved detergency characteristics ensure cleaner engine
- Effective antiwear characteristics protect engine components
- Good oxidation stability controls premature oil thickening
- Better corrosion inhibition properties protect engine components against rust and corrosion

### Applications

- Diesel engines of all leading engine manufacturers where such performance level oil is recommended
- On-highway applications including light and heavy duty trucking
- Heavy-duty diesel engines used in mining, construction, agriculture and other off-highway road applications where such performance level oil is recommended

### Specifications & Typical Properties

Meets the following Specifications		30	40	50	10W	10W-30	15W-40	20W-40	20W-50	25W-50
API CF		X	X	X	X	X	X	X	X	X
Mack T- 8A		X	X	X	X	X	X	X	X	X
Typical Properties										
Test Parameters	ASTM Method	Typical Values								
Viscosity @ 100 °C, cSt	D 445	11.00	14.00	18.3	5.8	11.4	14.7	14.50	18.4	18.44
Viscosity Index	D 2270	98	96	98	114	133	135	113	124	116
Flash Point, °C	D 92	230	242	245	205	216	228	242	235	244
Pour Point, °C	D 97	-15	-12	-12	-33	-33	-27	-24	-24	-21
TBN, mg KOH/g	D 2896	9.00	9.00	10.4	10.4	10.4	10.4	9.00	10.4	10.44
Density @ 15°C, Kg/l	D 1298	0.894	0.895	0.907	0.904	0.869	0.901	0.892	0.901	0.896
Sulphated Ash, %wt	D 874	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45

May 2013

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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