



## **Gulf Super Diesel Plus**

### ***High Performance Diesel Engine Oil***

#### **Product Description**

**Gulf Super Diesel Plus** series are heavy duty diesel engine oils for use in naturally aspirated and turbocharged diesel engines operating under moderate to severe conditions. These are formulated from highly refined base stocks and proven performance additives to provide overall engine protection under variety of operating conditions. Gulf Super Diesel Plus provides improved protection against wear and deposits and is suitable for use in wide range of on and off-highway applications where such type of lubricant is recommended.

#### **Features & Benefits**

- Improved thermo-oxidative stability controls sludge build-up and deposits
- Better detergency reduces deposits and keeps engines cleaner
- Good dispersancy helps in controlling soot induced oil thickening and wear
- Stay in grade shear stability helps reduce oil consumption and wear
- Good corrosion inhibition properties provide protection against corrosion and wear

#### **Applications**

- Turbocharged and naturally aspirated diesel engines of all leading engine manufacturers requiring API CF-4 quality oils
- 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		15W-40	20W-40	20W-50	25W-50	25W-60	40	50
API CF-4		X	X	X	X	X	X	X
Typical Properties								
Test Parameters	ASTM Method	Typical Values						
Viscosity at 100 °C, cSt	D 445	14.35	14.46	18.5	18.85	24.2	14.0	18.2
Viscosity Index	D 2270	139	114	126	113	118	98	97
Flash Point, °C	D 92	226	238	238	244	244	236	248
Pour Point, °C	D 97	-27	-24	-24	-21	-21	-18	-18
TBN, mg KOH/g	D 2896	7.5*	7.4*	7.6*	6.04	6.04	7.2	7.2
Density @ 15°C, Kg/l	D 1298	0.891	0.898	0.895	0.898	0.899	0.902	0.904
Sulphated Ash, %wt	D 874	1.02*	1.0*	1.03*	0.77	0.77	0.97	0.97

\* consult your local Gulf Distributor for details

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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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