



# Gulf Super Diesel Plus

## Commercial Vehicle 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, Approvals & Typical Properties

Meets the following Specifications		10W-30	15W-40	20W-50	25W-50	25W-60	40
API CF-4		X	X	X	X	X	X
Typical Properties							
Test Parameters	ASTM Method	Typical Values					
Viscosity at 100 °C, cSt	D 445	11.4	14.35	18.5	18.85	24.2	14.0
Viscosity Index	D 2270	135	139	126	113	118	98
Flash Point, °C	D 92	222	226	238	244	244	236
Pour Point, °C	D 97	-30	-27	-24	-21	-21	-18
TBN, mg KOH/g	D 2896	10.5*	7.5*	7.6*	6.04	6.04	7.2
Density @ 15°C, Kg/l	D 1298	0.878	0.891	0.895	0.898	0.899	0.902
Sulphated Ash, %wt	D 874	-	1.02*	1.03*	0.77	0.77	0.97

\* consult your local Gulf Distributor for details

April 2022

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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