



# Gulf XHD Plus

## Commercial Vehicle Engine Oil

### Product Description

**Gulf XHD Plus** series are heavy-duty diesel engine oils developed to meet the requirements of a wide range of diesel engines operating under severe conditions. These are formulated from highly refined base stocks and selected additives to provide effective protection to engines operating under various environments. Gulf XHD Plus is suitable for use in different on and off-highway applications where such type of lubricant is recommended.

### Features & Benefits

- 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.
- Good corrosion inhibition properties protects against corrosion and wear

### Applications

- Turbocharged and naturally aspirated diesel engines of all leading engine manufacturers.
- On-highway applications including light and heavy duty applications.
- Heavy-duty diesel engines used in mining, construction, agriculture and other off-highway road applications.
- Also suitable for use in petrol engines requiring API SF quality oils.

### Specifications, Approvals & Typical Properties

Meets the following Specifications		40	50	15W-40	20W-40
API CF		X	X	X	X
API SF		X	X	X	X
Typical Properties					
Test Parameters	ASTM Method	Typical Values			
Viscosity @ 100 °C, cSt	D 445	14.00	18.3	14.4	14.50
Viscosity Index	D 2270	97	97	137	115
Flash Point, °C	D 92	246	246	224	244
Pour Point, °C	D 97	-12	-12	-27	-24
TBN, mg KOH/g, min	D 2896	4.4	4.4	4.4	4.4
Density @ 15°C, Kg/l	D 1298	0.892	0.901	0.892	0.892
Sulphated Ash, %wt	D 874	0.61	0.61	0.61	0.61

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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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