

# Gulf XHD Commercial Vehicle Engine Oil

### **Product Description**

**Gulf XHD** series are diesel engine oils developed to meet the requirements of a variety of naturally aspirated diesel engines operating under different conditions. It is blended 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

- Effective antiwear characteristics protect engine components
- · Good detergency characteristics ensure cleaner engine
- · Better corrosion inhibition properties offer protection against rust and corrosion

## **Applications**

- Older generation diesel engines and gasoline 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 type of oil is recommended

## Specifications, Approvals & Typical Properties

Meets the following specifications		30	40	50	20W-40	
API CC/SC		Х	Х	Х	Х	
Typical Properties						
Test Parameters	ASTM Method		Typical values			
Viscosity @ 100 °C, cSt	D 445	11.4	14.6	18.3	14.26	
Viscosity Index	D 2270	98	97	98	113	
Flash Point, °C	D 92	238	246	248	246	
Pour Point, °C	D 97	-15	-12	-12	-24	
TBN, mg KOH/g	D 2896	3.2	3.2	3.5	3.55	
Density @ 15°C, Kg/l	D 1298	0.891	0.900	0.900	0.897	
Sulphated Ash, %wt	D 874	0.44	0.44	0.49	0.49	

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