



PAKISTAN STATE OIL

# PSO DEO 6000

Heavy duty diesel engine oil

## PRODUCT DESCRIPTION

PSO DEO 6000 is a high performance multi-grade heavy duty diesel engine oil specially formulated for high-speed, four-stroke, naturally aspirated and turbocharged engines. Multi-grade oil is available in viscosity grades of SAE 15W-40 & 20W-50.

## APPLICATIONS

- PSO DEO 6000 is recommended for four-stroke, high-speed and naturally aspirated engines.
- High performance multi-grade oil specially formulated for turbocharged heavy duty diesel engines.
- High-speed stationary power generation units.
- Heavy earth-moving equipment used in the construction industry.
- Inter-city fleet operation.

## PERFORMANCE STANDARD

Superior additive technology used in the formulation of PSO DEO 6000 endorses the following performance standards:

API CF-4/SG

## BENEFITS

- Excellent control on engine deposit even at high temperature ensures maximum engine power.
- High oxidation stability to protect against sludge thickening that maintains oil viscosity and enhances oil drain interval.
- Special ash-less dispersant ensures high quality cleanliness of engine parts and enhances engine life.
- Advanced anti-wear additive system provides consistent lubrication and protects engine from wear.

## PRODUCT CHARACTERISTICS\*

PROPERTIES	METHOD	TYPICAL RESULTS	
		15W-40	20W-50
Density @ 15 °C, Kg/liter	ASTM D-4052	0.8877	0.8944
Kinematic Viscosity @ 100 °C, cSt	ASTM D-445	14.3	19.7
Kinematic Viscosity @ 40 °C, cSt	ASTM D-445	102.6	176.5
Viscosity Index	ASTM D-2270	143	129
Flash Point (COC), °C	ASTM D-92	210	228
Pour Point, °C	ASTM D-97	-24	-21
Total Base Number, mg KOH/g	ASTM D-2896	10.2	10.4

\* These typical characteristics mentioned are based on current mean values.



### HEALTH & SAFETY

Guidelines for health, safety and handling are available in Material Safety Data Sheet of the product which can be obtained from PSO representative.



### ENVIRONMENT PROTECTION

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.



### ADVICE

Advice on application not covered in this leaflet, may be obtained from PSO representative.