



PAKISTAN STATE OIL

PSO DEO 6000

Heavy Duty Diesel Engine Oil

PRODUCT DESCRIPTION

PSO DEO 6000 is high performance multi-grade Heavy Duty Diesel Engine Oil specially formulated for use in high output and turbocharged engines. The oil is available in SAE 15W-40 & 20W-50 viscosity grades and has been developed for meeting API Service classification CF-4/SG for mixed fleet operation where heavy and light duty trucks of different makes are used.

APPLICATIONS

- Modern turbocharged and inter-cooled heavy goods vehicles.
- Stationary power generation units using high speed diesel engine.
- Heavy, earthmoving equipment used in the construction industry.
- Long distance fleet operation.
- Mixed vehicle operation.

PERFORMANCE STANDARDS

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

API CF-4/SG

BENEFITS

PSO DEO 6000 provides the following benefits:

- Excellent deposit control, oil oxidation, wear and rust control in both; diesel & gasoline engines.
- High performance multi-grade oil specially formulated for use with or without turbocharged heavy duty diesel engines.
- Enhances engine efficiency with improved control over sludge, soot and varnish properties.
- Advanced protection at high temperature and oxidation to ensure extended oil drain interval.
- Special ashless dispersants ensures high quality cleanliness of engine parts.

PRODUCT CHARACTERISTICS*

PROPERTIES	METHOD	TYPICAL RESULTS	
		15W-40	20W- 50
Density @ 15°C	ASTM D-4052	0.8888	0.8966
Kinematic Viscosity @ 100 °C, cSt	ASTM D-445	14.35	19.59
Kinematic Viscosity @ 40 °C, cSt	ASTM D-445	102.5	178.2
Viscosity Index	ASTM D-2270	130	126
Flash Point (COC), °C	ASTM D-92	208	220
Pour Point, °C	ASTM D-97	-24	-18
Total Base Number, mg KOH/g	ASTM D-2896	9.45	9.3

* 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.