



DEO 6000

Heavy Duty Diesel Engine Oil

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.

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.

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

- API CF-4/SG

Typical Characteristics*

PROPERTIES	METHODS	TYPICAL RESULTS	
		15W-40	20W-50
Density @ 15°C, kg/L	ASTM D-4052	0.8844	0.8943
K. Viscosity @ 100°C, cSt	ASTM D-445	14.89	19.77
K. Viscosity @ 40°C, cSt	ASTM D-445	108.80	179.30
Viscosity Index	ASTM D-2270	130	127
Flash Point (COC), °C	ASTM D-92	206	220
Pour Point, °C	ASTM D-97	-27	-24
Total Base Number, mg KOH/g	ASTM D-2896	10	10

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

Based on available information, this product does not contain any component that may produce any significant hazard to health when used for the recommended application. Guidelines for health and safety are available in Material Safety Data Sheet of the product. Dispose of used oil, containers, cartons labels in an environment friendly manner. Do not discharge used oil into drain, soil or water. Advice on application not covered in this leaflet, may be obtained from lubricants.technical@psopk.com