DEO 6000

Heavy-Duty Diesel Engine Oil

Formulated with precision, PSO DEO 6000 stands out as a top-quality heavy-duty diesel engine oil designed for high-speed, four-stroke engines, whether naturally aspirated or turbocharged. Available in two viscosity options, SAE 15W-40 and 20W-50, this multi-grade oil ensures optimal performance.

Benefits

- Ensures peak engine power while effectively managing deposits, even under high temperatures.
- Benefit from high oxidation stability that protects against sludge thickening, maintaining oil viscosity and extending oil drain intervals.
- Enhance engine cleanliness and longevity through the use of a specialized ash-less dispersant.
- Advance anti-wear additive system provides reliable lubrication and effective protection against engine wear.

Applications

- PSO DEO 6000 is the go-to choose for four-stroke, high-speed, and naturally aspirated engines.
- Specially formulated multi-grade oil, tailored for turbocharged heavy-duty diesel engines.
- Ideal for use in high-speed stationary units in power generation.
- Reliable application in heavy earth-moving equipment within the construction industry.
- Well-matched for the demanding requirements of inter-city fleet operations

Performance Standard

- API CF-4/SG

Typical Characteristics*

PROPERTIES	METHODS	TYPICAL RESULTS	
SAE		15W-40	20W-50
Density @ 15°C, kg/L	ASTM D-4052	0.8905	0.8859
Kinematic Viscosity @ 100°C, cSt	ASTM D-445	14.6	19.7
Kinematic Viscosity @ 40°C, cSt	ASTM D-445	108.80	178.30
Viscosity Index	ASTM D-2270	130	124
Flash Point (COC), °C	ASTM D-92	220	234
Pour Point, °C	ASTM D-97	-33	-27
Total Base Number, mg KOH/g	ASTM D-2896	10	10.7

*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

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