



# DEO 5000

## Extra Protection for Diesel Engine

PSO DEO 5000 - mono & multi-grade diesel engine oil series is especially formulated to lubricate engines used in general transport to carry heavy goods, earth moving, quarrying and construction equipment, as well as for stationary diesel engines where API CF performance is required.

### Benefits

- Cost-effective diesel engine oil with good all-round performance.
- Suitable for use in light turbo-charged vehicles.
- Excellent resistance against oxidation.
- Good engine cleanliness with special detergent/dispersant properties.
- Good resistance against corrosion.

### Applications

- Heavy goods vehicles in general transport.
- Construction and earth-moving equipment.
- Heavy duty mobile plant vehicle.
- Light trucks, mini buses and agricultural equipment.
- Stationary & mobile diesel generators.

### Performance Standard

- API CF/SF

### Typical Characteristics \*

PROPERTIES	METHOD	TYPICAL RESULTS					
		10W	20W	30	40	50	20W-50
Density @ 15 °C, Kg/liter	ASTM D-4052	0.8882	0.8920	0.8980	0.9020	0.9070	0.8933
Kinematic Viscosity @ 100 °C, cSt	ASTM D-445	6.52	8.20	10.63	14.35	19.53	19.66
Kinematic Viscosity @ 40 °C, cSt	ASTM D-445	39.88	60.15	89.33	140.40	221.7	175.60
Viscosity Index	ASTM D-2270	115	104	102	100	100	129
Flash Point (COC), °C	ASTM D-92	206	214	224	232	238	234
Pour Point, °C	ASTM D-97	-27	-27	-15	-12	-6	-21
Total Base Number, mg KOH/g	ASTM D-2896	9.5	9.5	9.5	9.5	9.5	9.5

\*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](mailto:lubricants.technical@psopk.com)