



### PRODUCT DESCRIPTION

PSO DEO 3000 engine oil is formulated for the lubrication of vehicles used in general transport for carrying heavy goods, earthmoving, quarrying, construction equipment and agriculture machinery as well as for stationary diesel engine where API CD/SE performance is recommended. These high detergency lubricants are manufactured with high quality refined base oils and superior performance additive package to meet stringent requirements of medium rated high speed diesel engines.

### APPLICATIONS

- Beneficial for automobiles fleet operating on diesel as well as on gasoline fuel.
- Heavy duty vehicles in general transport.
- Construction and earthmoving equipment.
- Light trucks with diesel or gasoline engines.
- Older models diesel engine passenger cars.

### PERFORMANCE STANDARDS

Superior additive technology used in formulation of PSO DEO 3000 endorses the following performance standard:

API CD/SE

### BENEFITS

PSO DEO 3000 provides the following benefits:

- Formulated for diesel engines operating under the most demanding service conditions.
- Extra engine protection and performance.
- Keeps the engine clean and extends oil drain intervals.
- Protects against soot, varnish, sludge formation and corrosion.
- Improved protection against high temperature, especially in hot & dusty climates.

### PRODUCT CHARACTERISTICS\*

PROPERTIES	METHOD	TYPICAL RESULTS						
		10W	20W	30	40	50	15W-40	20W- 50
Density @ 15°C	ASTM D-4052	0.8871	0.8902	0.8963	0.9017	0.905	0.8864	0.8965
Kinematic Viscosity @100°C, cSt	ASTM D-445	6.63	8	11	14.52	19.81	14.59	19.7
Kinematic Viscosity @ 40°C, cSt	ASTM D-445	42.3	57.6	90.82	143.1	228.8	101.9	177
Viscosity Index	ASTM D-2270	109	96	96	96	96	130	125
Flash Point (COC), °C	ASTM D-92	210	212	226	236	242	210	230
Pour Point, °C	ASTM D-97	-24	-24	-18	-12	-6	-21	-18
Total Base Number, mg KOH/g	ASTM D-2896	9.1	9.4	9.4	9.4	9.4	9.19	9.1

\* 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.