

**PRODUCT DESCRIPTION**

PSO DEO 8000 is an advance Heavy Duty Diesel Engine Oil formulated with hydro-finished base oil and Super High Performance Diesel additive package to exhibit higher level of protection against soot-related viscosity increase and viscosity loss due to shear in vehicles powered by diesel engines.

**APPLICATIONS**

- Developed to meet North America API CI-4, and European OEM specifications ACEA E7-16.
- Can also be used in passenger cars engines requiring API SL category products.
- Recommended for wide range of construction, quarry & several agricultural & farm machineries. Provides protection against bearing wear and deposit formation even operating under heavy load and high temperature conditions.

**PERFORMANCE STANDARDS**

Superior additive technology used in formulation of PSO DEO 8000 endorses the following performance standards:

API	CI-4/SL,	ACEA	E7-16
MB-Approval	228.3	VOLVO	VDS-3
RENAULT	RLD-2	MACK	EO-N
CUMMINS	CES 20076/77/78	MAN	M3275-1

**BENEFITS**

PSO DEO 8000 provides the following benefits:

- Heavy Duty Diesel Engine Oil formulated to exhibit higher level of protection against soot and viscosity loss due to shear in vehicles powered by diesel engines.
- Excellent protection against wear at start-up and at high temperature conditions.
- Improve oil consumption because of reduced compression loss and blow-by.
- Extended engine life and longer oil drain interval.

**PRODUCT CHARACTERISTICS\***

PROPERTIES	METHOD	TYPICAL RESULTS	
		15W-40	20W-50
Density @ 15°C	ASTM D-4052	0.8706	0.8837
Kinematic Viscosity @ 100 ° C	ASTM D-445	14.74	19.5
Kinematic Viscosity @ 40 ° C	ASTM D-445	106.8	175.6
Viscosity Index	ASTM D-2270	143	127
Flash Point (COC), °C	ASTM D-92	218	226
Pour Point, °C	ASTM D-97	-30	-24
Total Base Number, mg KOH/g	ASTM D-2896	9.86	10.01

\* 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.