



## PRODUCT & TECHNICAL DATA

# PRO HEAVY DUTY DIESEL SAE 50

## MONOGRADE CRANKCASE & FULLER TRANSMISSION LUBRICANT

### DESCRIPTION

Pro Heavy Duty Diesel SAE 50 is a high quality, monograde, crankcase oil containing zinc-dithiophosphate anti-wear additive, detergent dispersant, oxidation inhibitor, de-foamer and pour point depressant.

### APPLICATIONS

Pro Heavy Duty Diesel SAE 50 is suitable for all naturally aspirated and turbocharged diesel and petrol engines. It is also suitable for Fuller transmission boxes, requiring a monograde SAE 50 lubricant.

### PERFORMANCE LEVELS

- MIL -L-2104C
- MTU
- CCMC G4 / PD2 /D4
- CUMMINS NTC
- ALLISON C3
- MB 227.0
- NISSAN LD-28 VTW
- MAN 271
- VOLVO VDS
- JAMA CD PLUS
- MACK EO-K/2
- DETROIT DIESEL 7SE-270
- CAT TO-2

### FEATURES AND ADVANTAGES

- Saves on fleet maintenance cost: The detergency/dispersancy level is specially balanced to provide high temperature deposit control in a wide range of turbo-charged diesel engines and low temperature sludge control in light-duty gasoline engines.

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## PRODUCT AND TECHNICAL DATA

### PHYSICAL CHARACTERISTICS

SAE	50
Viscosity @ 40 °cSt	220
Viscosity @ 100 ° cSt	19
Viscosity Index	99
Pour Point, °C	-12
Flash Point, °C	260
Density @ 20 °C, kg/l	0.897
Total Base Number, ASTM D2896	10.6
Sulfated Ash, m%	1.3
Zinc, m%	0.097
Calcium, m%	0.369
Phosphorus, m%	0.08

### GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:  
[www.prooil.co.za](http://www.prooil.co.za)

These characteristics are typical of current production.  
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

#### Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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