

## PRODUCT DATA SHEET

### SUPER DIESEL HD 3-50

Petromin Super Diesel HD 3-50 is high-quality multi grade diesel engine oil. It is designed for use in heavy and light trucks. It is recommended for engines where, OEM recommends heavier oil such as SAE 50, 20W-50 or 25W-50 grades. It gives better performance in middle, old-age, and refurbished engines, where heavier oils are preferred. The additive chemistry used in manufacturing the Petromin Super Diesel HD 3-50 oil is performance proven in the field.

#### BENEFITS

- Universal engine oil particular for old and mid-range diesel engine fueled by both high and low Sulphur diesel fuel.
- Excellent soot control for protection against abrasive wear and soot-induced oil thickening.
- Excellent dispersant capabilities, which will minimize sludge and varnish deposits.
- Reduce corrosion & wear in higher mileage vehicles.
- Better low temperature performance when compare, performance operating with mono-grade oil.
- Excellent resistance to viscosity and thermal breakdown at high temperatures, thus ensure lower oil top-up.
- Excellent wear protection
- Lower Oil Consumption
- Excellent rust and bearing corrosion protection

#### SPECIFICATIONS & APPROVALS

Petromin Super Diesel HD 3-50 meets or exceeds the requirements of:

- API CF-4

#### APPLICATIONS

**Petromin Super Diesel HD 3-50** is superior engine oil for heavy, medium and light duty diesel engines. It is recommended where API CF-4 performance level and earlier service category are recommended. table for direct and indirect injection and for Turbo charged and Super charged stationary and mobile Diesel Engines. Before using, consult owner's manual of the vehicle for the OEM recommended viscosity grade and API Service Classification.



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### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	<b>25W-50</b>	-
Specific Gravity @ 15 °C	-	0.897	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	195.3	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	18.74	ASTM D-445
Viscosity Index	-	107	ASTM D-2270
Flash Point, COC	°C	230	ASTM D-92
Base Number	mg KOH/g	10.23	ASTM D-2896
CCS at-10 °C	cP	9851	ASTM D-5293
Color	-	L 3.5	ASTM D-1500
Pour Point	°C	-27	ASTM D-97
Product Code	-	<b>1090</b>	-

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

