

# **PRODUCT DATA SHEET**

## **FLEETMASTER LD**

Petromin Fleetmaster LD 20W-50 is good quality automotive engine oil, meeting the requirement of mixed fleet oil performance level particularly for the entire leading engine manufacturer. It is an ideal mixed fleet engine oil meeting API CH4/SL and ACEA E3/B3/A3-98. The additive chemistry used in manufacturing Petromin Fleetmaster LD 20W-50 is performance proven in the field.

### **BENEFITS**

- Diesel engine oil for American, European and Japanese vehicles.
- Suitable for direct and indirect fuel injection.
- Universal engine oil particular for old and mid-range diesel engine fueled by both high and low Sulphur diesel fuel.
- Proven field-tested engine oil with extended drain period capability.
- Excellent TBN retention for low and high Sulphur diesel fuel operation.
- Effective control over high temperature piston deposits and soot accumulation.
- Excellent dispersant capabilities, which will minimize sludge and varnish deposits.

#### **APPLICATIONS**

**Petromin Fleetmaster LD** 20W-50 is a mixed fleet engine oil for heavy-duty diesel engine oil. Its long drain capability meets the requirement almost all leading diesel engine manufacturer. It is recommended for both on-highway and off-highway engines for low emissions and old engines of conventional design fueled by low and high sulfur diesel fuels. Suitable for direct and indirect injection and for Turbo charged and super charged stationary and mobile Diesel Engines.

#### **SPECIFICATIONS & APPROVALS**

Petromin Fleetmaster LD 20W-50 meets or exceeds the requirements of:

• API CH-4/ CG-4/ SL





PRODUCT CHARACTERISTICS*			
PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	20W-50	-
Specific Gravity @ 15 °C	-	0.895	ASTM D-4052
Viscosity @ 40 °C	mm²/s	171.0	ASTM D-445
Viscosity @ 100 ºC	mm²/s	19.46	ASTM D-445
Viscosity Index	-	130	ASTM D-2270
Flash Point, COC	٥C	238	ASTM D-92
Base Number	mg KOH/g	11	ASTM D-2896
Sulphated Ash	% wt.	1.5	ASTM D-874
Color	-	L 3.5	ASTM D-1500
Pour Point	٥C	-24	ASTM D-97
Product Code	-	2390	-

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

