

## FLEETMASTER PLUS

### Product Description

PETROMIN FLEETMASTER PLUS is premium top quality diesel engine oil meeting future, current and obsolete engine oil performance level, particularly European and American standards. It is an ideal mixed fleet engine oil meeting API CI-4/SL and ACEA E7/A3/B3/B4-16.

The additive chemistry used in manufacturing PETROMIN FLEETMASTER PLUS is performance proven in the field.

### Features and Benefits

- Mixed fleet engine oil for American, European and Japanese vehicles.
- Universal engine oil for old and new diesel engine fueled by both high and low Sulphur diesel.
- Proven field-tested engine oil meeting EGR criteria.
- Excellent TBN retention.
- Effective control over high temperature piston deposits and soot accumulation due to lower ash content.

### Applications

PETROMIN FLEETMASTER PLUS is mixed fleet engine oil for heavy-duty diesel vehicles and passenger cars. Its long drain capability meets the requirement of VOLVO, SCANIA, MAN, MERCEDES-BENZ, RVI/MACK, CATERPILLAR, RENAULT and CUMMINS manufacturers. It is recommended engine oil for both on-highway and off-highway vehicles fitted with new engines for low emissions and old engines of conventional design fueled by low and high sulfur diesel fuels.

## Specifications and Approvals

Petromin FLEETMASTER PLUS has the following Builder Approvals:

• API	CI-4
• MB	228.3
• MAN	M 3275

Petromin FLEETMASTER PLUS meets or exceeds the requirements of:

• ACEA	E7/A3/B3/B4-16
• CAT	ECF-1
• MACK	EO-N
• CUMMINS	CES 20078/77/76
• RENAULT VI	RLD-2
• ALLISON	C4
• MTU/DDC	Type 2
• JASO	DH-1 (level)

## Typical Properties\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	15W-40	-
Specific Gravity @ 15 °C	-	0.881	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	107.5	ASTM D-445
@ 100 °C	mm <sup>2</sup> /s	14.85	ASTM D-445
Viscosity Index	-	142	ASTM D-2270
Flash Point, COC	°C	226	ASTM D-92
Pour Point	°C	-27	ASTM D-97
Base Number	mg KOH/g	10.5	ASTM D-2896
Sulphated Ash	% wt.	1.5	ASTM D-874
MRV	cP	24040	-
CCS Viscosity @ -20 °C	cP	6100	ASTM D-5293
HTHS Viscosity @ 150 °C	cP	4.20	ASTM D-5481
Color	-	L 3.5	ASTM D-1500
Product Code		2980	

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

Product Name: Fleetmaster Plus

Product code#: 2980

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