

DESCRIPTION

A super high performance, premium-quality, heavy duty diesel engine oil designed for the most severe performance requirements of modern highly rated turbocharged diesel engines in road transport and off-highway operations.

SUPERFLEET LDM is approved under the Mercedes-Benz Sheet MB 228.2 and also meets broad performance requirements of most European and American engine builders for high-output diesel engines. Available with base numbers 11 & 18.

APPLICATION

PETROMIN SUPERFLEET LDM is a monograde Super High Performance diesel (SHPD) engine oil suitable for use in a variety of highly rated turbocharged and naturally aspirated high-speed diesel engines. It can also be used for some types of gasoline engines, making it ideal for mixed fleet operations. It has the long-drain-oil characteristic and maintains performance features throughout its service life.

BENEFITS

- Extends overhaul intervals.
- Effective control on bore polishing.
- Allows extended oil drain period.
- Maintains excellent engine cleanliness.
- Outstanding thermal stability.
- Maximum control of piston deposits and ring sticking.
- Suitable for mixed fleet operations.

PERFORMANCE LEVEL

API.....	CF/SG
MB.....	228.2
ALLISON.....	C4
CAT.....	TO-2
MAN.....	270

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE		TEST METHOD	
SAE Grade	-	40	40	-	
Specific Gravity @ 15 °C	-	0.903	0.903	ASTM D-4052	
Viscosity	@ 40 °C	mm ² /s	150.9	149.60	ASTM D-445
	@ 100 °C	mm ² /s	14.84	14.76	ASTM D-445
Viscosity Index	-	98	98	ASTM D-2270	
Flash Point, COC	°C	256	258	ASTM D-92	
Pour Point	°C	-9	-15	ASTM D-97	
Base Number	mg KOH/g	15.00	9.0	ASTM D-2896	
Sulphated Ash	% wt.	2.05	1.23	ASTM D-874	
Color	-	4.5	4.0	ASTM D-1500	
Product Code	-	2200	2280	-	

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