PETROMIN

PRODUCT DATA SHEET

SUPER HD 50

Petromin Super HD 50 is API CH4 grade automotive engine oil, meeting the requirement of mixed fleet oil performance level especially for middle and older engine manufacturer. The additive chemistry used in manufacturing Petromin Super HD 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.

SPECIFICATIONS & APPROVALS

Petromin Super HD 50 meets or exceeds the requirements of:

- API / CH-4

APPLICATIONS

Petromin Super HD 50 a mixed fleet engine oil for heavy-duty diesel engine. Its long drain capability meets the requirement almost to all leading diesel engine manufacturer. It is recommended for both on-highway and off-highway engines for low emissions middle age & 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.

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PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	**20W-50**	-
Specific Gravity @ 15 ºC	-	0.897	ASTM D-4052
Viscosity @ 40 ºC	mm^2/s	167.0	ASTM D-445
Viscosity @ 100 ºC	mm^2/s	18.82	ASTM D-445
Viscosity Index	-	127	ASTM D-2270
Flash Point, COC	ºC	240	ASTM D-92
Base Number	mg KOH/g	10.1	ASTM D-2896
Sulphated Ash	% wt.	1.5	ASTM D-874
CCS Viscosity @ -15 ºC	cP	8680	ASTM D-5293
Pour Point	ºC	-24	ASTM D-97
Product Code	-	**3850**	-

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