

PRODUCT DATA SHEET

DIESEL CDM

PETROMIN DIESEL CDM Oil is high quality marine engine oil with a high reserve of alkalinity, designed for operation with distillate and residual fuels (sulphur up to 2.0%) and where it is important for the engine lubricating oil to have effective water separation properties. They are capable to handle residual fuel with high asphalt content.

BENEFITS

- Provides excellent protection against wear.
- Minimizes rust and corrosion.
- Provides high alkalinity reserve.
- Effective water separation properties.
- Controls black sludge deposits thus increasing oil filter life and reduces cleaning frequencies.

APPLICATIONS

PETROMIN DIESEL CDM is suitable for high-output, medium speed high BMEP diesel engines operating on high-sulphur distillate fuels/residual fuels where effective oil – water separation properties are also required. Meets the requirement of WARTSILA, MAN (B&W), KHD-DEUTZ, PIELSTICK, NIGATA, MAK, YANMAR, DAIHATSU, MIRLESS BLACKSTONE and COCKERILL engine builders.

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	40	-
Specific Gravity @ 15 °C	-	0.909	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	149.0	ASTM D-445
Viscosity @ 100 °C	mm ² /s	15.0	ASTM D-445
Viscosity Index	-	101	ASTM D-2270
Flash Point, COC	°C	254	ASTM D-92
Pour Point	°C	-6	ASTM D-97
Base Number	mg KOH/g	20.0	ASTM D-2896
Sulfated Ash	% wt	2.28	ASTM D-874
Color	-	5.0	ASTM D-1500
FZG load carrying capacity, failure stage	-	12	
Product Code	-	2580	-

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

