

PETROPOWER PLUS 4

PETROMIN PETROPOWER PLUS 4 Oil Series is highly alkaline diesel engine oil for crankcase and cylinder lubrication requirement of medium-speed high BMEP marine engines burning high Sulphur residual fuels (over 5.0 % Sulphur). They are developed for 'flame ring liners' operating on high Sulphur residual fuel in these engines. PETROPOWER PLUS 4 shall take care of TBN depletion problems since in some engines it will be severe due to low oil consumption.

BENEFITS

- Excellent TBN retention with low oil consumption.
- Cleaner pistons, ports and cylinders, thus extending overhauls.
- Fast separation from water in case of water contamination.
- Extended oil life and drain intervals.
- Low under crown deposits.
- Controls sludge formation, thus increase filter life/cleaning frequencies.

SPECIFICATIONS & APPROVALS

PETROMIN PETROPOWER PLUS 4 Oil has the following Builder Approvals

- WARTSILA

PETROMIN PETROPOWER PLUS 4 Oil meets or exceeds the requirements of:

- MAN B&W
- WARTSILA NSD
- CATERPILLAR
- DUETZ
- BLACKSTONE
- RUSTON

APPLICATIONS

PETROMIN PETROPOWER PLUS 4 Oil Series is recommended as crankcase engine oil for medium speed high BMEP engines, operating on high sulfur fuels. Particularly suited for 'flame ring liners' fitted engines such as WARTSILA, MAN (B&W) latest models designed for low oil consumption.

PETROMIN PETROPOWER PLUS 4 oil can also be used as 'top up' oil to increase TBN level in medium speed trunk piston engines.



PRODUCT DATA SHEET**PRODUCT CHARACTERISTICS***

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	40	-
Specific Gravity @ 15 °C	-	0.9230	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	132.10	ASTM D-445
Viscosity @ 100 °C	mm ² /s	14.15	ASTM D-445
Viscosity Index	-	105	ASTM D-2270
Flash Point, COC	°C	252	ASTM D-92
Pour Point	°C	-6	ASTM D-97
Base Number	mg KOH/g	50	ASTM D-2896
Sulfated Ash	% wt	6.1	ASTM D-874
Color		L 5.5	ASTM D-1500
Product Code	-	4310	-

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

