

PETROPOWER PLUS 2

PETROMIN PETROPOWER PLUS 2 is Trunk Piston Engine Oil Series for crankcase lubrication requirements of high-output medium speed engines and other similar marine type application. They are formulated from solvent-refined paraffin thermally stable base oils, combined with an effective additive package providing enhanced load-carrying ability, efficient oxidation stability and effective dispersancy/detergency. They provide effective acid neutralization and alkalinity retention in service, even when high-Sulphur fuel is used. They are capable to handle heavy residual fuels with high asphalt content.

BENEFITS

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

SPECIFICATIONS & APPROVALS

Petromin PETROPOWER PLUS 2 OIL Series has the following Builder Approvals:

- WARTSILA

Petromin PETROPOWER PLUS 2 OIL Series meets or exceeds the requirements of:

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

APPLICATIONS

PETROMIN PETROPOWER PLUS 2 OIL Series is primarily recommended for use in high-output trunk piston marine diesel engines operating on heavy residual fuels (Sulphur up to 2.0%). They are suitable for four-stroke high BMEP medium speed diesel engines. Meets the requirement of WARTSILA, MAN (B&W), KHD-DEUTZ, PIELSTICK, NIGATA, MAK, YANMAR, DAIHATSU, MIRLESS BLACKSTONE and COCKERILL engine builders.



PRODUCT DATA SHEET

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE			TEST METHOD
SAE GRADE	-	30	40	50	-
Specific Gravity @ 15 °C	-	0.980	0.910	0.916	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	106.0	146.0	226.0	ASTM D-445
Viscosity @ 100 °C	mm ² /s	11.8	15.0	19.9	ASTM D-445
Viscosity Index	-	99	103	101	ASTM D-2270
Flash Point, COC	°C	244	260	265	ASTM D-92
Pour Point	°C	-6	-6	-6	ASTM D-97
Base Number	mg KOH/g	30.0	30.0	30.0	ASTM D-2896
Sulfated Ash	% wt	3.6	3.6	3.6	ASTM D-874
FZG Load carrying capacity failure stage	-	12	12	12	-
Color	-	L 4.0	L 4.5	5.0	ASTM D-1500
Product Code	-	2630	2640	2650	-

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

