



PANTHER TMX

PRODUCT DESCRIPTION

Panther TMX is low alkaline **TBN 12** trunk piston engine lubricant. It is part of the Panther high performance Marine family, formulated with top quality base oils and additives from international suppliers, to reduce emissions, improve fuel economy and engine cleanliness, prolong engine life, reduce the formation of sludge and protect engine burning distillate fuels with sulfur content 1.0 % under severe conditions in marine or stationary service. Efficient detergent dispersant additive system effectively controls insolubles.

APPLICATION

Medium-speed trunk piston engines for marine and stationary power generation, certain crosshead type engines and cylindrical lubrication with separate liner lubricators.

BENEFITS

- Efficient purifying system performance
- Improves engine cleanliness & reduces oil consumption
- Prolongs engine life
- Reduces sludge formation
- Protects the engine

TYPICAL PROPERTIES

TEST	TYPICAL	RESULTS
SAE Viscosity Grade	30	40
TBN, mg KOH/g	12	12
API Service Classifications	CF	CF
Sulfated Ash, m %	1.6	1.6
Viscosity:		
@ 40C, cSt	108	155
@ 100C, cSt	12	15
Viscosity Index	99	98
Zinc, m %	0.06	0.06
Product Code	PAN 601001	PAN 601002

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