



Product Data Sheet

PLUTUS M TBN 40

Product Description:

Plutus M TBN 40 marine lubricant is specially formulated engine oil for lubricating medium-speed trunk piston medium-speed diesel engines on board ships, coastal vessels, tugboats as well as land-based stationary power-generation equipment. Plutus M TBN 40 marine lubricant is suitable for use in engines burning residual fuels with a fuel sulfur content exceed 3.5% sulfur.

Plutus M TBN 40 marine lubricant contains a balanced additive composition used in conjunction with highly refined base oils to produce a product which imparts useful performance characteristics such as high load carrying capacity, good detergency and dispersancy properties, excellent rust and corrosion protection for all engine parts and strong alkalinity reserve to neutralize acids formed from the combustion of distillate fuels.

Plutus M TBN 40 marine lubricant is compatible with all medium-speed trunk-piston engine marine lubricants sold in the market and can be used for lubricating gear transmissions, turbo-chargers, oil lubricated stern tubes and other shipboard machinery.

Applications / Benefits:

- Formated with the newest salicylate based additive package
- Superior thermal and oxidation stability
- Efficient purifying system performance
- Strong acid neutralizing properties.
- Especially in high load factor operations
- Prolongs oil change-out periods

Typical Characteristics:

Test Description	Method	340	440	540
SAE Viscosity Grade	SAE J 300	30	40	50
Specific Gravity @ 15 °C	ASTM D 4052	0.900	0.904	0.906
Flash Point, °C	ASTM D 92	230	240	250
Pour Point , °C	ASTM D 97	-9	-9	-9
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	97.8	139.5	209
cSt @ 100°C	ASTM D 445	11.8	14.7	18.8
Viscosity Index	ASTM D 2270	110	105	100
TBN, mgKOH/g	ASTM D 2896	40	40	40
Color	ASTM D 1500	4.5	4.5	4.5

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