



Product Data Sheet

PLUTUS M TBN 12

Product Description:

Plutus M TBN 12 lubricant is specially formulated marine system oil for lubricating medium-speed and high-speed auxiliary shipboard machineries on board ships. Plutus M TBN 12 is specifically suitable for lubricating gear transmissions, turbo chargers as well as oil lubricated stern tubes.

Plutus M TBN 12 lubricant contains 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 and outstanding anti-oxidation properties for all engine parts and ship borne machineries.

Plutus M TBN 12 is compatible with all major auxiliary engine marine lubricants and can be used for all stationary shipboard auxiliary equipment.

Applications / Benefits:

- ▣ High load carrying capacity.
- ▣ Rust and oxidation protection.
- ▣ Outstanding anti-oxidation properties.
- ▣ Compatible with other competitive lubricants.

Typical Characteristics:

Test Description	Method	312	412	512
SAE Viscosity Grade	SAE J 300	30	40	50
Specific Gravity @ 15 °C	ASTM D 4052	0.896	0.902	0.904
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	110.1	149.7	204.7
cSt @ 100°C	ASTM D 445	12.06	14.82	18.0
Viscosity Index	ASTM D 2270	98	98	96
TBN, mgKOH/g	ASTM D 2896	12	12	12
Color	ASTM D 1500	<3.5	<3.5	<3.5

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