



Product Data Sheet

PLUTUS M TBN 5

Product Description:

Plutus M TBN 5 lubricant is a premium crankcase system oil for especially suitable for large-scale, low-speed marine and stationary diesel engine crankcase system. Plutus M TBN 5 is specifically suitable for lubricating gear transmissions, turbo chargers as well as oil lubricated stern tubes.

Plutus M TBN 5 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 5 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	305	405	505
SAE Viscosity Grade	SAE J 300	30	40	50
Specific Gravity @ 15 °C	ASTM D 4052	0.894	0.898	0.901
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	102.6	145.5	202.9
cSt @ 100°C	ASTM D 445	11.46	14.42	17.95
Viscosity Index	ASTM D 2270	98	97	96
TBN, mgKOH/g	ASTM D 2896	5.0	5.0	5.0
Color	ASTM D 1500	<3.0	<3.0	<3.0

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