

UNITED UNIMAR TBN 5

United Unimar TBN 5 lubricant is specially formulated marine system oil for lubricating medium-speed and high-speed auxiliary shipboard machineries on board ships. United Unimar TBN 5 is specifically suitable for lubricating gear transmissions, turbo chargers as well as oil lubricated stern tubes.

United Unimar 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.

United Unimar TBN 5 is compatible with all major auxiliary engine marine lubricants and can

APPLICATIONS / BENEFITS

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

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS		
UNIMAR		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 @40°C	ASTM D 445	102.6	145.5	202.9
@100°C	ASTM D 445	11.46	14.42	17.94
Viscosity Index	ASTM D 2270	98	97	96
TBN, (mgKOH/g)	ASTM D 2896	5.0	5.0	5.0
Color	ASTM D 1500	<3.5	<3.5	<3.5