

UNITED UNIMAR TBN 60

United Unimar TBN 60 marine lubricant is formulated to lubricate low-speed crosshead cylinder diesel propulsion engines. United Unimar TBN 60 is suitable for use in engines burning residual heavy fuels with a sulfur content of between 3.5 to 4.0% sulfur.

United Unimar TBN 60 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 during combustion.

United Unimar TBN 60 is compatible with all low-speed cylinder engine marine lubricants sold in the market.

APPLICATIONS / BENEFITS

- Rust and oxidation protection.
- Strong acid neutralizing properties.
- Outstanding water-shedding properties.
- Compatible with other competitive lubricants.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
UNIMAR		560
SAE Viscosity Grade	SAE J 300	50
Specific Gravity @ 15 °C	ASTM D 4052	0.931
Flash Point, °C	ASTM D 92	242
Pour Point, °C	ASTM D 97	-6
Kinematic Viscosity @40°C	ASTM D 445	195.3
@100°C	ASTM D 445	18.5
Viscosity Index	ASTM D 2270	105
TBN, (mgKOH/g)	ASTM D 2896	60
Color	ASTM D 1500	6.0