



## UNITED UNIMAR TBN 70

### Product Description:

United Unimar TBN 70 marine lubricant is formulated to lubricate low-speed crosshead cylinder diesel propulsion engines. United Unimar TBN 70 is suitable for use in engines burning residual heavy fuels with a sulfur content of 4.0% sulfur.

United Unimar TBN 70 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 70 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	570
SAE Viscosity Grade	SAE J 300	50
Specific Gravity @ 15 °C	ASTM D 4052	0.937
Flash Point, °C	ASTM D 92	248
Pour Point, °C	ASTM D 97	-6
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	200
cSt @ 100°C	ASTM D 445	18
Viscosity Index	ASTM D 2270	100
TBN, mgKOH/g	ASTM D 2896	70
Color	ASTM D 1500	<6.5