US Lube

US LUBE STAR MARINE 40

US Lube Star Marine 40 lubricant is specially formulated engine oil for lubricating medium-speed trunk piston medium-speed diesel engines on board ships, coastal vessels, tugboats as well as land-based stationary power-generation equipment. US Lube Star Marine 40 lubricant is suitable for use in engines burning residual fuels with a fuel sulfur content exceed 3.5% sulfur.

US Lube Star Marine 40 lubricant 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 from the combustion of distillate fuels.

US Lube Star Marine 40 is compatible with all medium-speed trunk-piston engine marine lubricants sold in the market and can be used for lubricating gear transmissions, turbo-chargers, oil lubricated stern tubes and other shipboard machinery.

APPLICATIONS / BENEFITS

- Good oxidation stability.
- Good load bearing capacity.
- Good water shedding properties.
- Rust and oxidation protection.
- Strong acid neutralizing properties.
- Compatible with other competitive lubricants.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS		
STAR MARINE		340	440	540
SAE Viscosity Grade	SAE J 300	30	40	50
Specific Gravity @ 15 ºC	ASTM D 4052	0.900	0.904	0.906
Flash Point, ºC	ASTM D 92	230	240	250
Pour Point , ºC	ASTM D 97	-9	-9	-9
Kinematic Viscosity @40ºC (cSt)	ASTM D 445	106	147	216
@100ºC (cSt)	ASTM D 445	11.8	14.7	18.8
Viscosity Index	ASTM D 2270	99	99	97
TBN, (mgKOH/g)	ASTM D 2896	40	40	40
Color	ASTM D 1500	4.5	4.5	4.5

Technical Data Sheet

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