

AQ Marine TBN 40

SAE 30 / 40 / 50

About

SYNERGY AQ MARINE TBN 40 is specially formulated 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. It is suitable for use in engines burning residual fuels with a **fuel sulphur content exceeding 3.5% sulfur**.

SYNERGY AQ MARINE TBN 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.



Properties & Characteristics (Typical Values)

SAE	Unit	30	40	50
Specific Gravity @ 15°C	gr/cm ³	0.900	0.904	0.906
Flash Point	°C	230	240	250
Pour Point	°C	-9	-9	-9
Kinematic Viscosity @ 40°C	mm ² /s	106	147	216
Kinematic Viscosity @ 100°C	mm ² /s	11.8	14.7	18.8
Viscosity Index	-	99	99	97
TBN	mgKOH/g	40	40	40
Color	-	4.5	4.5	4.5

Product 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

MARINE