

CEON LUBEN TS 50



PRODUCT DESCRIPTION

LUBEN TS 50 is designed for use in low speed two-stroke diesel engines operating on distillate fuels and Very Low Sulphur Fuels (VLSFO). The modern additive technology used in this oil provides superior engine cleanliness & protection. This oil is available in SAE 50 viscosity grades with a BN (Base Number) 50 KOH/g. These oils exhibit a high degree of water tolerance and meet the performance requirements of API CF.

FEATURES & BENEFITS

- Superior detergency ensures piston and crankcase cleanliness.
- Improved anti-wear property minimises engine wear and reduces maintenance costs.
- Excellent thermo-oxidative stability retards oil degradation and controls its viscosity.
- Reserve BN ensures protection of engine parts against corrosive combustion products.
- Better demulsibility characteristics ensure water separation leading to trouble free operation.
- Special rust & corrosion inhibitors prevent corrosion of engine parts in severe salt water environment.

APPLICATIONS

- Recommended for low speed engines used in marine, power generation and industrial applications operating on distillate fuel, Very Low Sulphur Fuel (VLSFO) having sulphur contents <0.5% and Ultra Low Sulphur Fuel (ULSFO) having Sulphur content less than 0.1%. This product is also suitable for older engines where liner is not a potential problem.
- Oils of appropriate BN to be chosen based on the sulphur content of fuel used. Follow manufacturers' recommendation for selection of suitable BN level/ viscosity grade.
- Also recommended for general lubrication of shipboard equipment where specialised lubricants are not required or use of API CF quality oils are adequate.

TYPICAL PROPERTIES

LUBEN TS SERIES		25	40	50	70	100
Test Parameters	ASTM Method	Typical Values				
Viscosity @ 100°C, cSt	D 445	17,5-21,9	17,5-21,9	17,5-21,9	17,5-21,9	17,5-21,9
Viscosity Index	D 2270	Min.90	Min.90	Min.90	Min.90	Min.90
Flash Point, °C	D 92	Min.240	Min.240	Min.240	Min.240	Min.240
Pour Point, °C	D 97	Max.-12	Max.-12	Max.-12	Max.-12	Max.-12
BN, mg KOH/g	D 2896	25	40	50	70	100

