



MARINE

POSEIDON DT



DESCRIPTION

POSEIDON DT series consists of lubricants with medium alkalinity, developed for use in main propulsion & auxiliary medium high speed trunk piston diesel engines that operate with distillate fuels. POSEIDON DT has excellent detergent and dispersant characteristics and very good water separation ability.

APPLICATIONS

POSEIDON DT lubricants are suitable for all types of trunk piston engines burning gas oil or Marine Diesel Oil with a maximum sulphur content of 1.0 %. They can be used in engine reduction gears and other applications where EP properties are required.

CHARACTERISTICS-BENEFITS

| CHARACTERISTICS | BENEFITS |
|--|---|
| Effective protection against corrosive combustion products. | Minimises wear on all moving engine components even under tough operation conditions. |
| Exceptional dispersion characteristics, increased oxidation resistance in high operation temperatures. | Provides minimum maintenance and downtime, long engine life and economical operating costs. |
| Foam resistance. | Smooth operation of system. |
| Superior detergency. | Prevents the formation of carbon deposits on the piston rings and ring-sticking. |

PHYSICAL-CHEMICAL CHARACTERISTICS

| POSEIDON DT | METHOD | | |
|---|------------|-------|-------|
| SAE | | 30 | 40 |
| Density at 15°C, g/cm ³ | ASTM D1298 | 0,892 | 0,893 |
| Viscosity, Kinematic (cSt) 40 ⁰ C | ASTM D445 | 110 | 139 |
| Viscosity, Kinematic (cSt) 100 ⁰ C | ASTM D445 | 12 | 14 |
| Viscosity index | ASTM D2270 | 98 | 97 |
| Pour point, °C | ASTM D97 | -15 | -15 |
| Flash point, COC, °C | ASTM D92 | 244 | 252 |
| TBN, mgKOH/g | ASTM D2896 | 12 | 12 |

The above mentioned characteristics represent mean values.

SPECIFICATIONS

API CF