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## Turbine Oil 32

Turbine Oil 32 is a very high performance, extended life, premium turbine oil designed especially for use in steam turbines and other requirements where high temperatures and moisture are present. It is especially designed for use in heavy-duty industrial applications involving extreme conditions coupled with high loads and high operating temperatures. It is a very low sludging formulation that has superior thermal stability and extraordinary oxidation stability. A unique combination of antioxidants protects the oil from degradation over a very wide range of temperatures. The base stocks used in its formulation were specially selected to optimize its outstanding properties and assure its extended long term operating life. The formulation also has excellent demulsibility, anti-foaming and rust protection properties.

Turbine Oil 32 is chemically and thermally stable, completely shear stable and has a very low volatility. These properties along with its high viscosity index assure performance over a wide range of temperatures and conditions. It is very well suited for hydraulic and other applications that call for R & O oils.

- \* Superior High Temperature Thermal Stability
- \* Outstanding Oxidation Stability
- \* Excellent Demulsibility
- \* Low Sludging
- \* Hydrolytically Stable
- \* Passes Dennison Filterability Test
- \* Superior Non Foaming Properties

### Typical Properties

ISO Viscosity Grade	32
API Gravity	31.4
Specific Gravity	0.869
Viscosity, cSt @ 40°C	35.5
SUS @ 100° F	166
Viscosity Index	135
Flash Point, ° F	> 400
Pour Point, ° F	- 25
Copper Strip Corrosion (Cinn.Mill.Test) 3 hrs @ 100° C (212° F)	1
Rotating Bomb Oxidation, ASTM D-2272, minutes	898
Demulsibility, ASTM D 1401	40-40-0 (5)
Interlube Foam Test, ml	No Foam