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Turbine Oil 68

Turbine Oil 68 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 may be 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. It uses a unique combination of antioxidant additives that protect 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 68 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, electric motors, bearings of all types, and many other applications that call for R & O type turbine quality 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	68
API Gravity	30.1
Specific Gravity	0.876
Viscosity, cSt @ 40°C	74
SUS @ 100° F	344
Flash Point, ° F	> 400
Pour Point, ° F	- 20
Copper Strip Corrosion (Cinn.Mill.Test) 3 hrs @ 100° C (212° F)	1A
Rotating Bomb Oxidation, (Est.)* ASTM D-2272, minutes	>1100
* Based on tests run on an ISO 46 fluid	
Demulsibility, ASTM D 1401	40-40-0 (5)
Interlube Foam Test, ml	No Foam