



4250 Williams Road, San Jose, California 95129-3344  
 Office: 408-252-7720 Plant: 408-251-0810

Developers and Manufacturers of Fine Petroleum Products Since 1935



**PRODUCT INFORMATION**

**COAST TURBINE OIL**

Coast Turbine Oils are manufactured from proven base stocks and include rust and oxidation inhibitors and an anti-foamant. This oil is recommended for all types of turbines, except gas turbines. They can be used in hydraulic systems where an anti-wear lubricant is not required. All grades provide excellent oxidation life as measured in the ASTM D-943 turbine oil oxidation test.

**TYPICAL TEST DATA**

ISO VG	T-22	T-32	T-46	T-68	T-100	T-150	T-220
APPEARANCE	Light Pale	Light Pale	Light Pale	Light Pale	Dark Pale	Dark	Dark
GRAVITY API	33	31.3	30.8	30.8	29.8	27.9	26.7
FLASH COC, °C	175	185	190	205	210	232.2	237.8
POUR PT, °F	-20	-15	-10	0	10	15	15
VISCOSITY							
CST AT 40 °C	23	32	46	68	96	150	200
CST AT 100 °C	4.4	5.3	6.3	8.5	10.6	14.1	18.1
SUS AT 100 F°	120	151	233	320	486	700	1167
SUS AT 210F°	41	43	47	55.6	63	76.1	92.7
VISCOSITY INDEX	100	92	94	96	90	89	89
AGMA LUBE NO.			1	2	3	4	5

**APPLICATIONS:** All grades are suitable for lightly loaded gear boxes, roller bearings, vacuum pumps and large compressors. In proper viscosity grade, Coast Turbine Oils are recommended for pressure circulation systems of direct-connected steam turbines and for turbo generator bearings. The T-68 makes an excellent general machine shop lubricant. Coast turbine oil meet performance requirements of denison HF-1, Cincinnati Milcron P38, P45, P54, P55, P57, P62, Din 51524 part 1, US Steel 126, and Afnor E-48600HL

**DISPOSAL:** Used oil must be handled with caution and should be sent for recycling.

**MATERIAL SAFETY DATA SHEETS AVAILABLE BY CALLING: 408-252-7720**