

# Product Data Sheet

## SERVO MARINE T

Premium Marine Turbine Oils



### Description

Servo Marine T oils are premium quality lubricants especially formulated to give outstanding performance and long life in modern turbines of Marine vessels. Servo Marine T oils are manufactured from superior quality hydro treated base stocks and contain carefully chosen antioxidant, anti wear, rust inhibitor and defoamant additives.

### Performance, Features and Benefits

- Outstanding oxidation stability assures long service life with freedom from deposits & sludge
- Superior rust inhibition assures protection against corrosion or rusting of costly precision parts.
- Good water separation property provides for speedy removal of contaminating water from leaks and condensation.
- Excellent anti-foam characteristics ensure smooth functioning of governors and minimize the risk of sump overflow.
- Good air release property makes the oil free from locked air ensuring smooth and troublefree operation of the lubricating oil systems.

### Application

Servo Marine oils are recommended primarily for use in Marine turbines of all types including steam, hydraulic and gas turbines. Servo Marine T oils also provide excellent performance in hydraulic machinery circulating oil systems and all other applications where high quality, stable lubricants with good water separating characteristics are required.

### Typical Physical Characteristics

Parameters	Method	32	68	100
Appearance	Visual	Clear	Clear	Clear
Colour	ASTM D1500	<0.5	<1.0	<1.0
Density @15°C	ASTM D1298	0.857	0.872	0.880
Flash point COC, °C	ASTM D92	200	210	220
Pour Point, °C	ASTM D97	(-) 12	(-) 9	(-) 6
Kinematic viscosity at 40°C, cSt	ASTM D445	31.0	68.1	99.78
Viscosity Index	ASTM D2270	108	100	98
Copper corrosion at 100°C, 3 hours	ASTM D130	1	1	1
Rust test	ASTM D 665B	Pass	Pass	Pass
Foam test; Tend/Stab, ml	ASTM D892	0/0	0/0	0/0
Seq. I				
Seq. II				
Seq. III				

### Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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