



PTT TERBIN M

Premium Industrial Turbine Oil

Descriptions

- *PTT TERBIN M 32* is premium industrial turbine oil. It is carefully formulated by high quality base oil blended with advanced additive technology to enhance rust and oxidation inhibition. *PTT TERBIN M 32* is suitable for use in steam and gas turbine lubricating systems. This product shows an outstanding water separation performance even in hydro turbine application.

Special Properties

- Superior thermal and oxidation stability which minimize sludge formation and give machine longer service life.
- Excellent protection against rust and corrosion on metal surface.
- Outstanding water separation where water environment is unavoidable.
- High viscosity index which provide sufficient film thickness over wide temperature range.

Applications

- Suitable for use in various types of industrial turbine such as steam, water and gas turbines.
- Can be used in hydraulic control, gear and general transmission systems
- Can be used as rust and oxidation inhibited (R&O) oil.

Reference Standards

- DIN 51524 Part 1
- DIN 51515 Part 1, 2
- GEK 32568 F
- BS 489 (CIGRE)

Typical Values

ISO Viscosity Grade	32
- Viscosity @ 40 °C, cSt	31.91
- Viscosity Index	131.6
- Flash Point, °C	242
- Pour Point, °C	-12
- Total Acid Number, mgKOH/g	0.04
- Rust Prevention, procedure B	Pass
- Oxidation Stability	
TAN at 1,000 hr	0.07
Time to 2.0 TAN, hrs	>16,000
- Copper strip corrosion, 3h @ 100°C	1b
- Water separation	40-40-0 (10)

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