

Turbine Oil

Descriptions

- PTT TERBIN T 32, 46, 68, 100, 150, 220, 320 : are turbine and general purpose oils, produced from high quality base oil and selected additives. PTT Terbin 32, 46, 68, 100, 150, 220, 320 are suitable for all types of turbines and general lubricating systems.

Special Properties

- Provide oxidation stability and long service life.
- Give complete protection against corrosion and rust of metal surface.
- Are stable to heat and humidity.
- Minimize sludge formation and filter blocking.

Applications

- Suitable for use in steam, water and general industrial 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
- GEK 32568 E
- DIN 51515 Part 1
- BS 489 (CIGRE)

Typical Values

	32	46	68	100	150	220	320
- Viscosity @ 40 °C, cSt	33.2	47.10	68.98	97.55	151.5	222	321.4
- Viscosity Index	104	102	100	96	96	95	95
- Flash Point, °C	235	244	250	264	272	278	284
- Pour Point, °C	-9	-9	-9	-9	-9	-9	-9
- Total Acid Number, mgKOH/g	0.14	0.15	0.15	0.15	0.15	0.15	0.15
- Rust Prevention	Pass	Pass	Pass	Pass	Pass	Pass	Pass

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