

MOGAS PRESTINA T SERIES

TURBINES OILS

Description:

MOGAS PRESTINA T is premium quality turbine oil specially designed to satisfy the severe lubrication needs of steam turbines in today's power industry. They formulated with highly hydro-processed base oils and a premium ash-less additives packages containing field proven anti-oxidants, rust and corrosion inhibitors and metal deactivators. It also possesses high resistance to chemical degradation, all ensuring excellent equipment protection, reliable operation and extended service life

Application:

MOGAS PRESTINA T is used in Power generation and industrial steam turbines, Light duty non-geared gas turbines or those requiring no enhanced anti-wear performance for the gear box; Turbo compressors; Lubrication of hydraulic; in general, industrial applications that requires high quality rust and oxidation (R&O) inhibited oils, Water turbine lubrication.

Specification and Approvals:

ISO VG 32/ 46 / 68,

DIN 51515 PART 1,2; DIN 51524 PART 1

Benefits:

- Outstanding thermal and oxidation stability prevents sludge formation, controls deposit and minimizes oil degradation leading to reliable operation.
- Formulated with zinc free additives
- Excellent water separation resists formation of emulsion and enables easy removal of excess water from the lubrication system.
- Effective rust and corrosion inhibitors provide long term protection to critical system components.
- Good air release properties and foam control avoids erratic operation and pump cavitation, leading to trouble-free operation.

Health, Safety and Environment:

This product, when used as per our recommendation for the intended application, is not expected to produce any particular risk. A Material Safety Data Sheet of it is available upon request from our local sales contact office or on our website. In case of used oil disposal, please respect the Regulations for protecting the environment.

Typical Properties:

| Test Parameters | Units | Test Method | Mean Value | Mean Value | Mean Value |
|--------------------|--------------------|-------------|------------|------------|------------|
| Type | - | - | T 32 | T 46 | T 68 |
| ISO VG Grade | | | 32 | 46 | 68 |
| Viscosity at 40°C | mm ² /s | ASTM D 445 | 32 | 46 | 68 |
| Viscosity at 100°C | mm ² /s | ASTM D 445 | 5.4 | 6.8 | 8.7 |
| Viscosity Index | - | ASTM D 2270 | 102 | 101 | 100 |
| TAN | mg KOH/g | ASTM D 664 | 0.07 | 0.07 | 0.07 |
| Pour Point | °C | ASTM D 97 | -15 | -15 | -12 |
| Flash Point (COC) | °C | ASTM D 92 | 218 | 232 | 249 |
| Density at 20°C | Kg/m ³ | ASTM D 4052 | 852 | 855 | 858 |

MOGAS GROUP - CORPORATE OFFICE

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www.mogasoil.com

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