



PRODUCT DATA SHEET

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TEXAS T-SERIES TURBINE OIL

Premium Quality Turbine Oil

DESCRIPTION

Texas Turbine T-Series consists of a range of premium quality, mineral-based turbine lubricants, which are also excellent rust & oxidation (R & O) inhibited fluids. They are manufactured with highly refined paraffinic base stocks for outstanding thermal stability, and specially selected additives for effective system protection.

Texas Turbine T high-performance turbine-quality fluids possess superior oxidation control, outstanding filterability and strong water separation properties. These features contribute to an extended service life and reduced maintenance frequency. These products are in fact, multifunctional fluids that can double up as circulating oils and hydraulic lubricants.

Texas Turbine T-Series meets the performance requirements of many industrial specifications, including certain hydraulic pump manufacturers.

PERFORMANCE STANDARDS

- Cincinnati Milacron P-38, P-55, P-54 and P-57
- General Electric GEK-32568
- Solar Turbines
- ES9-224
- US Military MIL-H-17672D
- DIN 51 524 Part 1
- Håggblunds Denison HF-1 , HF-0 Bench Tests

TYPICAL APPLICATION

- Recommended for steam, water and hydraulic turbines in industrial and even marine applications
- Hydraulic systems requiring a low-pressure R & O type oil
- Oil circulation systems
- Gear sets requiring non-EP gear oils

BENEFITS

- Extended oxidation life
- High resistance to sludge formation
- Reduce maintenance costs due to less frequent oil changes
- Superior high thermal stability
- Outstanding water separation and air release properties
- Multifunctional applications
- Protect against rust and corrosion

TYPICAL PROPERTIES

| ISO VG | 32 | 46 | 68 |
|---|-------|-------|-------|
| Density, kg/Litre @ 15°C | 0.869 | 0.872 | 0.880 |
| Colour ASTM | <0.5 | 0.5 | <1.0 |
| Kinematic Viscosity, mm ² /s @ 40°C | 32.0 | 46.0 | 68.0 |
| Kinematic Viscosity, mm ² /s @ 100°C | 5.4 | 6.9 | 8.6 |
| Viscosity Index | 102 | 102 | 100 |
| Pour Point, °C | -21 | -18 | -15 |
| Flash Point COC, °C | 220 | 222 | 230 |

Typical physical and chemical characteristics do not constitute as specifications. Texas Petrochemical reserves the right to amend and change the information herein without notification as a result of continual product research and development.