



APPLICATIONS

Eni OTE 80 is a lubricant specifically designed for use in steam and gas turbine applications.

It's based on high quality base-stocks with specially chosen additives to provide excellent thermal-oxidative, rapid air release and excellent demulsibility that permits water to separate readily from the oil.

CUSTOMER ADVANTAGES

- Prolongs oil charge life extending re-lubrication intervals
- Ensures good lubrication film
- Increases turbine operation reliability
- Maximizes water removal system efficiency
- Meets military specifications

SPECIFICATIONS & APPROVALS

- M.M. O-2001 (Simbolo NATO O-240)
- ISO 8068 TSA
- DEF-STAN 91-26





CHARACTERISTICS

| Properties | Method | Unit of Measure | Typical |
|--------------------|-------------|--------------------|---------|
| Appearance | APM 27 | - | clear |
| Density at 15°C | ASTM D 4052 | kg/m ³ | 866 |
| Viscosity at 40°C | ASTM D 445 | mm ² /s | 75 |
| Viscosity Index | ASTM D 2270 | - | 107 |
| Pour point | ASTM D 97 | °C | -12 |
| N.N. | ASTM D 974 | mg KOH/g | 0.10 |
| Trattenimento aria | DIN 51381 | mins | 6 |
| Rust test/B | ASTM D 665 | - | pass |
| Copper corrosion | ASTM D 130 | - | 1A |

