



APPLICATIONS

Eni OTE 68 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. **Eni OTE 68** provides outstanding performance in turbo-blowers, hydraulic machinery and air compressors with medium/high temperature of the compressed air and in all other applications requiring a high quality and good stability lubricant.

CUSTOMER ADVANTAGES

- Prolongs oil charge life extending re-lubrication intervals
- Ensures good lubrication film
- Increases turbine operation reliability
- Maximizes water removal system efficiency
- Meets most major turbine equipment builder specifications and industry specifications

SPECIFICATIONS - APPROVALS

- CEI 10-8 (1994)
- BS 489:1999
- ASTM D 4304 Type I
- GE GEK 28143B
- ABB Turbo HZTL 90617
- JIS K 2213 -1983 Type II
- ISO 8068 TSA/TGA
- DIN 51515-1 TD





CHARACTERISTICS

| Properties | Method | Unit | Typical |
|--------------------------------|-------------|--------------------|---------|
| Appearance | APM 27 | - | clear |
| Density at 15°C | ASTM D 4052 | kg/m ³ | 862 |
| Viscosity at 40°C | ASTM D 445 | mm ² /s | 68 |
| Viscosity Index | ASTM D 2270 | - | 111 |
| Flash point COC | ASTM D 92 | °C | 232 |
| Pour point | ASTM D 5950 | °C | -15 |
| N.N. | ASTM D 974 | mg KOH/g | 0.08 |
| Air release | DIN 51381 | mins | 4 |
| Rust test/B | ASTM D 665 | - | pass |
| Copper corrosion | ASTM D 130 | - | 1A |
| FZG (A/8,3/90) - damage rating | DIN 51354-2 | - | 9 |

WARNINGS

- All packages should be stored under cover, in a cool and dry environment, away from direct sun rays and from any risk of contamination. Products should be stored avoiding the infiltration of water, protecting it from freezing conditions. Products should not be stored above 60°C. For further details, please refer to the product safety data sheet.



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