



OPUS LUBRICANTS PRODUCT DATA

TURBINE OILS

Description

OPUS Turbine Oils are manufactured from the highest quality solvent refined mineral base oil fortified with a proprietary turbine oil additive. With using the highest quality additives our turbine oil have excellent antioxidation and corrosion inhibitors help retain good oil demulsibility in the presence of water.

Performance Specifications

- Denison HF-1
- Cincinnati Milacron P-38 (ISO 32), P-54 (ISO 68), P-55 (ISO 46), P-57 (ISO 150)
- DIN 51524 Part 1
- US Steel 120 & 126
- Military MIL-L-17672 C
- AFNOR E-48600 HL

Benefits

- Excellent oxidation stability.
- Superior demulsification in the presence of water.
- Long term corrosion protection.

Application

OPUS Turbine Oil has a number of vital functions to perform, it must lubricate and cool the turbine and generator bearings, couplings and reduction gears as well as protect the system from rust, corrosion and oxidation. The use of Turbine oil ensures that all of these functions are met.

Typical Data

| ISO Viscosity Grade | | 32 | 46 | 68 | 100 | 150 |
|---------------------|----------|-------|-------|-------|-------|-------|
| Specific Gravity | @ 15.5°C | 0.855 | 0.864 | 0.875 | 0.884 | 0.888 |
| Kinematic Viscosity | @ 40°C | 32.00 | 46.00 | 68.00 | 100.0 | 150.0 |
| Viscosity Index | | 102 | 102 | 100 | 100 | 99 |
| Flash Point (°C) | | 210 | 212 | 212 | 215 | 220 |

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