

TURBINE OIL

32 / 46 / 68

Premium Turbine Oil with High VI and Long Life Performance

INDUSTRIAL OIL

GENERAL CHARACTERISTICS __

- Excellent thermal and oxidation stability to ensure long service life
- Outstanding rust prevention combined with improved water/air separation performance to protect the system components
- Very high viscosity index to maintain strong film thickness

DESCRIPTION __

SK TURBINE OIL is a premium turbine oil with high viscosity index to ensure strong oil film thickness and excellent rust and oxidation (R&O) performance. It is developed to minimize sludge and varnish formation in the system and to separate water and air from the oil in the tank, protecting the system components and providing long service life.

SPECIFICATION __

TURBINE OIL 32 / TURBINE OIL 46 / TURBINE OIL 68

- Cincinnati Milacron P-38, P-55, P-54 and P-57
- General Electric GEK-32568, GEK 107395
- Siemens TLV 9013 04
- U.S. Military MIL-H-17672D
- DIN 51524 Part 1; 51515 Part 1

RECOMMENDATIONS __

- Recommended for geared turbine propulsion units, thrust bearings, ring oiled journal bearings and various auxiliary machinery such as turbo chargers, pumps, governors etc.

TYPICAL PROPERTIES __

ISO VG	32	46	68
ASTM Color	L0.5	L0.5	L0.5
Density, g/cm ³	0.845	0.852	0.866
Kinematic, Viscosity at 40°C, cSt	32.91	45.36	64.21
Kinematic, Viscosity at 100°C, cSt	6.041	7.391	8.99
Viscosity Index	130	126	114
TAN, mgKOH/g	0.09	0.09	0.1
Flash Point, °C	240	240	250
Pour Point, °C	-15	-18	-18
Demulsion Time, min	10	10	10
Copper Corrosion, 100°C/3hr	1-a	1-a	1-a
Rust Prevention, sea water	Pass	Pass	Pass
TOST mg KOH/g	0.07	0.07	0.07

