

SPX TURBINE

HIGH PERFORMANCE ANTIOXIDANT FORTIFIED TURBINE OIL

SPX Turbine is formulated with a combination of high quality paraffinic base stocks and optimized antioxidant additives for use in steam turbines, some gas turbines, vacuum pumps, air compressors and other various industrial applications. This product prevents rust and oxidation, extends fluid life, and reduces varnish buildup to minimize maintenance. SPX Turbine is a suitable replacement for a “non-detergent” type pump or air compressor oil.

Advantages

- Superior oxidation resistance to minimize sludge and varnish formation
- Protects against rust and corrosion
- Excellent water-separating properties
- Good foam resistance

Applications

- Air tools and pneumatic equipment
- Centrifugal air compressors
- Steam turbines and some gas turbines
- Lightly loaded plain and rolling element bearings
- Vacuum pumps, deep well water pumps and machine tools
- General purpose machinery
- Can be used as when a “non-detergent” oil is recommended for pumps and compressors

Specifications

SPX Turbine meets the following industry and OEM specifications:

- AGMA 9005-F16 (non EP)
- ASTM D4304 Type I, II, III
- British Standard 489
- DIN 51524 Part 1; DIN 51515 Parts 1 & 2, 51506 VDL
- Fives Cincinnati P-38 (ISO 32), P-55 (ISO 46), P-54 (ISO 68)
- General Electric GEK-28143B, GEK-32568J, GEK-10194A, GEK-46506E
- ISO 11158 HH, HL, ISO 8068 TSA, TGA, TGE, & TSE
- Siemens 65/0027, AG TLV 9013-04 and -05
- Solar Turbines ES 9-224



Industrial



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TYPICAL PROPERTIES

ISO Grade	32	46	68
SAE Grade, approximate	10W	20	20
AGMA Grade	0	1	2
Specific Gravity @ 60°F	0.860	0.864	0.866
Density, lbs/gal @ 60°F	7.17	7.21	7.22
Flash Point (COC), °C (°F)	210(410)	215(419)	215(419)
Pour Point, °C (°F)	-20(-4)	-20(-4)	-20(-4)
Viscosity			
cSt @ 40°C	30.1	44.3	65.9
cSt @ 100°C	5.2	6.6	8.6
Viscosity Index	100	100	100
Demulsibility, ASTM D1401, minutes to pass	20	20	20
Foam Test, Seq. I, ASTM D892	0/0	0/0	0/0
Oxidation Stability			
TOST, ASTM D943, hours	>5000	>5000	>5000
Rust Test, ASTM D665 A&B	Pass	Pass	Pass

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet (SDS).



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