SYNTHEX
LUBRICANTS

Synthex Probus
Turbine Oil
ISO 32, ISO 46, ISO 68

Product Description

Formulated with severely hydrotreated paraffinic base oils plus a premium performance additive package, **Synthex Probus Premium Turbine Oils, ISO 32, ISO 46, and ISO 68** provide the highest level of protection against rust and oxidation while also exhibiting excellent demulsibility and high resistance to emulsification. **Synthex Probus Premium Turbine Oils** can reduce downtime and extend drain intervals as the oil's high level of thermal stability prevent sludging and varnishing. Furthermore, the product's excellent ability to shed water as well as the product's resistance to foaming and air entrainment, provide the highest degree of lubrication essential to the demanding requirements of gas and steam turbines. While primarily designed for use as a circulating oil in gas and steam turbines, this multi-purpose product is suitable for use in all facets of the gas circulation system including pumps, valves, and other ancillary equipment as well as turbines with oil supplied by spash, bath, ring oiling, and also moderate severity hydraulic pumps.

Typical Properties*

ISO VG	Method	ISO 32	ISO 46	ISO 68
Desnity @ 15 °C, g/cm3,	ASTM D 4052	0.87	0.88	0.88
Viscosity @ 40 °C, cSt	ASTM D-445	31.9	46.5	68.2
Viscosity @ 100 °C, cSt	ASTM D-445	5.34	6.9	8.95
Viscosity Index	ASTM D-2270	99.0	103.0	105.0
Pour Point, °C	ASTM D-97	-16.00	-14.00	-14.00
Flash Point, °C	ASTM D-92	220	225	240
Neutralization #, mgKOH/g	ASTM D-974	<0.2	<0.2	<0.2
Water Separation, Mins	ASTM D-1401	15	15	15
TOST, Hours to 2NN	ASTM D-943	5000	5000	5000
Rust Prevention, Distilled Water	ASTM D-665	Pass	Pass	Pass
Rust Prevention, Sea Water	ASTM D-665	Pass	Pass	Pass
FZG, Pass Stage,	DIN 51354	10	10	10

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Suitable for Use:

-DIN 51515	-ASTM D4304 Type I	-British Standard 489	- Siemens TLV 901304 (ISO 32 & ISO 46)
-Alstom	-Siemens	-General Electric	-ABB -Ingersol Rand
-Rolls Royce	-Atlas Copco	-MAN	-Wier -Voith

Product Codes: **ISO 32:** SXP669   **ISO 46:** SXP670   **ISO 68:** SXP671

MADE IN USA