



## PLUTUS TURBINE OIL

### Product Description:

Plutus Turbine Oils are formulated from highly refined hydro-treated base stocks and specially selected additives designed to achieve premium turbine oil performance, particularly in the areas of resistance to oxidation and the formation of sludge and varnish at elevated temperatures. The additive components in Plutus Turbine Oils also afford exceptional rust and corrosion protection.

Plutus Turbine Oils offer outstanding thermal stability, extended service life and strong water separation properties. These qualities make Plutus Turbine Oils as an ideal turbine quality lubricant.

Plutus Turbine Oils are suitable in all types of turbines system. The anti-oxidation properties plus the other features incorporated into Plutus Turbine Oils render them an outstanding choice for turbine use. Plutus Turbine Oils find applications in reciprocating compressors, hydraulic systems where anti-wear additives are unacceptable, gear reducers requiring superior rust and oxidation inhibited lubricants, high temperature circulating oil systems, machine tools and electric motor and pump ring oil bearings.

### Applications / Benefits:

- ▣ Outstanding thermal stability.
- ▣ Exceptional protection against rust and corrosion.
- ▣ Extensive service life capacity.
- ▣ Unsurpassed water separation properties.

### Typical Characteristics:

Test Description	Method	22	32	46	68	100
ISO Viscosity Grade	-					
Specific Gravity @ 15 °C	ASTM D 4052	0.854	0.858	0.871	0.880	0.882
Flash Point, °C	ASTM D 92	210	218	226	232	238
Pour Point, °C	ASTM D 97	-27	-24	-24	-24	-27
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	22.6	32.0	46.3	64.2	95.7
cSt @ 100°C	ASTM D 445	4.45	5.4	6.8	8.3	10.8
Viscosity Index	ASTM D 2270	108	103	100	99	96
Color	ASTM D 1500	<0.5	<0.5	<0.5	<0.5	<0.5

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# Product Data Sheet

## Specifications, Approvals & Recommendations:

- GEK32568j
- SIEMENS TLV 9013 04
- ALSTOM HTGD 90117
- General Electric GEK-32568H
- Solar Turbines ES 9-224
- DIN 51515

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