

## PURUS® TURBINE OILS

Manufactured with highly refined base oils

### DESCRIPTION:

PURUS® Turbine Oils are blended from high quality paraffinic base oils. All viscosity grades are blended with advanced additive chemistry which provides exceptional rust and corrosion protection. This formulation provides total system protection and long service life even under severe operating conditions. PURUS® Turbine Oils contain an effective anti-foaming agent that prevents the formation of harmful foam in equipment reservoirs while allowing the rapid release of entrained air. These additives also provide resistance to oxidation and the formation of sludge at elevated temperatures and PURUS® Turbine Oils are non-corrosive to silver bearings.

PURUS® Turbine Oils are recommended for use in industrial applications for steam, gas and hydroelectric turbines, electric motors, air compressors and general-purpose lubrication. These products meet the requirements of DIN 51524 Part 1, DIN 51515 Part 1, AIST 125, AGMA 9005 F16-RO, ISO 8068. These products are not recommended for certain geared turbines that require oils to have enhanced load carrying (AW) capabilities. These products are not intended for use in applications requiring Mil-Spec requirements.

### PERFORMANCE BENEFITS:

- Outstanding thermal stability
- Exceptional protection against rust and corrosion
- Excellent anti-foam capabilities
- Rapid release of entrained air

### TYPICAL PROPERTIES\*:

ISO Viscosity Grade	10	22	32	46	68	100	150	220	320	460
@ 40 Deg. °C, cSt	11	22	32	44	65	92	144	232	329	458
@100 Deg. °C, cSt	2.7	4.3	5.5	6.7	8.5	10.6	14.7	21.1	29.42	36.4
Viscosity Index	74	104.	111	106	103	98	99	108	123	120
Pour Point Deg. °C	-64	-59	-48	-39	-36	-35	-30	-28	-25	-22
Flash Point Deg. (°C)	>185	>185	>185	>185	>185	>185	>185	>185	>185	>185
Color	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Oxidation Life, hrs.	NA	NA	10,000+	10,000+	10,000+	10,000+	10,000+	10,000+	10,000+	10,000+
Rust Test	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

\*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.



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