

PURUS® TURBINE OILS

Manufactured with virgin 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 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:	32	46	68	150	220
Viscosity					
@ 40 Deg. C, cSt	32	46	68	150	220
@ 100 Deg. C, cSt	5.2	6.7	8.5	14.5	18.3
Viscosity Index	108	100	100	95	93
Pour Point Deg. F (C)	-25 (- 44)	-25 (- 40)	-10 (- 35)	-5 (-22)	6 (-20)
Flash Point Deg. F (C)	400 (204)	410 (210)	417 (214)	475 (246)	545 (285)
Color	L 0.5	L 0.5	L 0.5	L 3.5	3.5
Oxidation Life, hrs.	4,000+	4,000+	3,000+		
Rust Test	PASS	PASS	PASS	PASS	PASS



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