

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 an advanced additive package which provides exceptional rust and corrosion protection to provide the 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 and water. These additives also provide resistance to oxidation and the formation of sludge at elevated temperatures.

PURUS® Turbine Oils are recommended for use in a wide variety of industrial applications including circulating systems, hydraulic systems that do not require anti-wear oils, pump bearings, gear oils, compressors, heat transfer systems, electric motors, vacuum pumps and generators.

PERFORMANCE BENEFITS:

- Outstanding thermal stability
- Exceptional protection against rust and corrosion
- Excellent anti-foam capabilities
- Rapid release of entrained air
- Exceeds Cincinnati Milacron Specification P-38 (ISO 32), P-55 (ISO 46), P-54 (ISO 68)

TYPICAL PROPERTIES*:

	22	32	46	68	100	150	220	320	460
Gravity, API	32.5	31	30.7	30	29.2	28	27.3	26.3	25.8
Cincinnati Milacron		P-38	P-55	P-54					
Viscosity									
@ 40 Deg. C, cSt	22	32	46	68	100	150	220	320	460
@100 Deg. C, cSt	4.2	5.3	6.9	8.6	11.3	14.3	18.5	24.4	28.7
@100 Deg. F, SUS	115	155	237	352	521	788	1162	1700	2460
@ 210 Deg. F, SUS	41	44	49	56	63	75	95	122	141
Viscosity Index	100	95	104	100	99	95	92	100	91
Pour Point Deg. F	-30	-25	-20	-10	-10	-20	10	15	15
Flash Point Deg. F	375	400	410	430	475	495	540	510	540
AGMA Grades.	-	0	1	2	3	4	5	6	7
Oxidation Life, hrs.	>6000	>6000	>6000	>5000	>5000	N/A	N/A	N/A	N/A
Rust Test	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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