



Premium R&O Oils

Powers-All PREMIUM R&O OILS - are premium multi-purpose lubricants 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.

Powers-All PREMIUM R&O OILS contain an effective anti-foam 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.

Powers-All PREMIUM R&O OILS are recommended for use in 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.

Powers-All PREMIUM R&O OILS can also be used in those compressors calling for a non-detergent motor oil.

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 (IS 46), P-54 (ISO 68)



LF Powers Co Inc

40 South Fifth Street Waterbury CT 06708
247 Northampton Street Easthampton MA 01027



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Typical Characteristics

Powers-All Premium R&O Oils								
ISO VG	22	32	46	68	100	150	220	320
Gravity, API	32.5	31.0	30.7	30.0	29.2	28.0	27.3	26.2
Cincinnati Milacron		P-38	P-55	P-54				
Viscosity								
@ 40 . °C, cSt	22	32	46	68	100	150	220	320
@100 . °C, cSt	4.2	5.3	6.9	8.6	11.3	14.3	18.5	23.1
@100 . °F, SUS	115	155	237	352	521	788	1162	1790
@ 210 °F, SUS	41	44	49	56	63	75	95	115
Viscosity Index	100	95	104	100	99	95	92	90
Pour Point . °F	-30	-25	-20	-10	-10	+10	+10	+20
Flash Point . °F	375	400	410	430	475	495	540	490
AGMA (R&O) No.	-	-	1	2	3	4	5	6
Rust Test	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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