

P-ACO SERIES PREMIUM PETROLEUM LUBRICANTS

Applications:

The P-ACO Series is a group of high performance, multifunctional lubricants designed for use in many industrial applications. These are considered environmentally friendly since they are zinc free. These premium petroleum oils are Ultrachem's answer for petroleum oils where OEM specifications are critical. They are very useful where frequent change outs are necessary due to poor environments prone to contamination from dust, acids, solvents, gases, or other contaminants. The P-ACO Series has a service life of 2,000 – 3,000 hours under good operating conditions in rotary screw compressors and up to 2,000 hours in reciprocating compressors.

Typical Industrial Applications:

- Rotary Screw Compressors
- Rotary Vane Compressors
- Centrifugal Compressors
- Reciprocating Compressors
- Vacuum Pumps
- High Pressure Hydraulic Systems
- High Pressure Turbines

Performance Benefits:

- Excellent rust and oxidation inhibitors
- Will not foam
- Great demulsibility
- Meets: General Electric GEK -28143A & GEK-46506D; Denison HF-1; Cincinnati-Milacron P-38, P-45, P-54, P-55, P-57, P-62; U.S. Steel 126; DIN 51524 Part 1; MIL-H-17672C; Westinghouse TLV 9013 04.

TYPICAL PROPERTIES	TEST METHOD	P-ACO 32	P-ACO 46	P-ACO 68	P-ACO 100	P-ACO 150	P-ACO 220	P-ACO 460
ISO Grade	ASTM D2422	32	46	68	100	150	220	460
Viscosity @ 40°C,cSt	ASTM D445	34	45	69	95	159	240	437
Viscosity @ 100°C,cSt	ASTM D445	5.3	7.3	9.3	11.5	15.9	20.8	30
Viscosity Index	ASTM D2270	136	120	112	109	102	105	98
Flash Point, °C/°F	ASTM D92	204/400	210/410	217/424	226/439	232/439	260/450	271/520
Pour Point, °C/°F	ASTM D97	-43/-45	-37/-34	-34/-29	-29/-20	-29/-20	-25/-13	-23/-9
Copper Corrosion	ASTM D130	1a	1a	1a	1a	1a	1a	1a
Rust – Sea Water	ASTM D665	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Oxidation Stability	ASTM D943	7500+	7500+	7500+	---	---	---	---
Foaming Sequences I, II, III	ASTM D892	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specific Gravity	ASTM D1298	0.86	0.87	0.87	0.88	0.89	0.87	0.89

P-ACO

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HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com



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