

## PAC-XTRA SERIES

### PREMIUM SEMI-SYNTHETIC LUBRICANTS

#### Applications:

The PAC-XTRA Series is a group of high performance, multifunctional semi-synthetic compressor and vacuum pump lubricants designed for use by those that need a step up in performance from the typical petroleum oil. These may be considered environmentally friendly since they are zinc free. These premium semi-synthetic oils are designed to give improved performance over the P-ACO line of compressor oils. The PAC-XTRA Series has a service life of 2,000 – 4,000 hours under good operating conditions in rotary screw compressors and up to 3,000 hours in reciprocating compressors.

The additive chemistry found in this series provides high performance ashless hydraulic fluids and compressor oils with antiwear properties.

#### 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
- Zinc free
- Will not foam
- Great demulsibility

These Pac-Xtra oils are suitable

-for antiwear hydraulic fluids according to:

Cincinnati Machine P-68, P-69, P-70;  
Denison HF-0, HF-1, HF-2;  
DIN 51524, Part 2 and 3 (HLP, HVLP);  
ISO 6743/4 (HM, HV); ISO 11158 (HM, HV);  
AFNOR NF E 48-603 (HM, HV), SS 155434;  
SEB 181 222;  
U.S. Steel 126, 127 and 136, and

-for compressor oils according to:

DIN 51506 (VBL, VCL, VDL);  
ISO / DP 6521 (DAA, DAB, DAH, DAG)

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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](mailto:info@ultracheminc.com)



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**ULTRACHEM**

TYPICAL PROPERTIES	TEST METHOD	PAC-XTRA 32	PAC-XTRA 46	PAC-XTRA 68	PAC-XTRA 100	PAC-XTRA 150
ISO Grade	ASTM D2422	32	46	68	100	150
Viscosity @ 40°C,cSt	ASTM D445	32.0	44.9	70.8	104.9	156.1
Viscosity @ 100°C,cSt	ASTM D445	5.6	6.9	9.1	12.2	15.4
Viscosity Index	ASTM D2270	113	108	103	108	100
Flash Point, °C/°F	ASTM D92	206/402	217/422	217/422	220/428	226/438
Pour Point, °C/°F	ASTM D97	-34/-29	-30/-22	-24/-11	-20/-4	-20/-4
Copper Corrosion	ASTM D130	1a	1a	1a	1a	1a
Foaming Sequences I, II, III	ASTM D892	Pass	Pass	Pass	Pass	Pass
Specific Gravity	ASTM D1298	0.87	0.88	0.88	0.89	0.89

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