

CHEMLUBE® 446 SERIES

LONG-LIFE SYNTHETIC COMPRESSOR OILS

The Chemlube 446 Series is a unique blend of synthetic base oils and additives that provide exceptional performance characteristics combined with unprecedented value in a long-life synthetic compressor oil. This is the quality synthetic to use when replacing branded products from compressor manufacturers or other sources. As a full synthetic, the Chemlube 446 series extends service life to 6,000 – 8,000 hours under good operating conditions in rotary screw compressors and offers good life in reciprocating and vane compressors.

Typical Industrial Applications:

- Rotary Screw Compressors
- Rotary Vane Compressors
- Reciprocating Compressors
- Centrifugal Compressors

Performance Benefits:

- Exceptional cost performance
- Improved safety - High Flash Point
- Excellent material compatibility
- Built-in oxidation stability

TYPICAL PROPERTIES	TEST METHOD	446-46	446-68	446-100
ISO Grade	ASTM D2422	46	68	100
Viscosity @ 40°C, cSt	ASTM D445	45.2	73	107
Viscosity @ 100°C, cSt	ASTM D445	7.5	8.6	11.8
Viscosity Index	ASTM D2270	130	87	99
Flash Point, °C/°F	ASTM D92	240/464	221/430	221/430
Pour Point, °C/°F	ASTM D97	-39/-38	-33/-27	-30/-22
Copper Corrosion	ASTM D130	1b	1b	1b
Foaming Sequences I, II, III	ASTM D892	Nil	Nil	Nil
Specific Gravity	ASTM D1298	0.86	0.91	0.91

6/11

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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