

CHEMLUBE® 810 DIESTER-BASED COMPRESSOR LUBRICANTS

Applications:

Chemlube 810 is a diester-based fluid which is a fully synthetic compressor oils specially formulated with premium synthetic ester base fluids for use in a wide variety of air compressors.

Chemlube 810 is designed from diester base oils for rotary screw compressors and will offer a typical service life of 8,000 hours under good operating conditions.

Typical Industrial Applications:

- Rotary Screw Compressors
- Rotary Vane Compressors
- Centrifugal Compressors
- Reciprocating Compressors
- High Pressure Air Compressors
- Vacuum Pumps
- Gear Boxes
- Chains

Performance Benefits:

- Outstanding thermal and oxidative stability
- Will not varnish or form carbon deposits
- Wide operating temperature range
- Built in detergency action
- Extended drain intervals reduces oil disposal, thus increasing cost effectiveness
- Caution: May affect some paint finishes, plastics and seals

CHEMLUBE®

TYPICAL PROPERTIES	TEST METHOD	Chemlube 810
ISO Grade	ASTM D2422	220
SAE Grade	SAE J-300	50
Viscosity @ 40°C,cSt	ASTM D445	212
Viscosity @ 100°C,cSt	ASTM D445	19.2
Viscosity Index	ASTM D2270	107
Flash Point, °C/°F	ASTM D92	>260/>500
Pour Point, °C/°F	ASTM D97	-34/-30
Copper Corrosion	ASTM D130	---
Foaming Sequences I, II, III	ASTM D892	---
Demulsibility	ASTM D1401	Excellent
Specific Gravity	ASTM D1298	0.92

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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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