

## CHEMLUBE® PLUS SERIES

### SYNTHETIC COMPRESSOR LUBRICANTS

#### APPLICATIONS:

Chemlube® Plus Series fluids are made with a very thermally and oxidatively stable polyol ester (POE) blend. These full synthetic premium lubricants are formulated to form less varnish under high temperature applications and to be more resistant to acidic intake air than the polyalkylene glycol coolants and other synthetics on the market. Under normal operating conditions you can expect to obtain up to 11,000 hours of lubricant service life in rotary screw compressors.

#### TYPICAL INDUSTRIAL APPLICATIONS:

- Rotary Screw Compressors
- Rotary Vane Compressors
- Centrifugal Compressors
- Vacuum Pumps

#### PERFORMANCE BENEFITS:

- Outstanding thermal and oxidative stability
- Extended drain intervals reduces oil disposal
- Wide operating temperature range
- Excellent anti-wear protection
- Compatible with most compressor oils
- Improved safety - High flash point

TYPICAL PROPERTIES	TEST METHOD	Chemlube Plus 32	Chemlube Plus 10	Chemlube Plus 68
ISO Grade	ASTM D2422	32	46	68
Viscosity @ 40°C,cSt	ASTM D445	32	44.4	66
Viscosity @ 100°C,cSt	ASTM D445	6.3	7.3	9.9
Viscosity Index	ASTM D2270	125	126	132
Flash Point, °C/°F	ASTM D92	263/506	261/501	263/506
Pour Point, °C/°F	ASTM D97	-50/-58	-41/-42	-40/-40
Foaming Sequences I, II, III	ASTM D892	< 20/0	< 20/0	< 20/0
Demulsibility	ASTM D1401	Excellent	Excellent	Excellent
Evaporation, %	ASTM D972	< 1.0	< 1.0	< 1.0
Specific Gravity	ASTM D4052	0.88	0.89	0.89

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#### HEALTH & SAFETY

To obtain an SDS 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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