

CHEMLUBE® PLUS 10C & 68C SYNTHETIC COMPRESSOR LUBRICANTS

Applications:

Chemlube® Plus 10C and Plus 68C are designed for use in rotary screw and vane compressors. They are based on a very thermally and oxidatively stable polyol ester blend. Under normal operating conditions you can expect to obtain well over 8000 hours of lubricant life. They are formulated to be less likely to form varnish under high temperature applications and to be more resistant to acidic intake air than are polyalkylene glycol coolants.

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 10C	Chemlube Plus 68C
ISO Grade	ASTM D2422	46	68
Viscosity @ 40°C,cSt	ASTM D445	44.4	71
Viscosity @ 100°C,cSt	ASTM D445	7.3	10.6
Viscosity Index	ASTM D2270	126	136
Flash Point, °C/°F	ASTM D92	240/464	258/496
Pour Point, °C/°F	ASTM D97	-36/-33	-41/42
Foaming Sequences I, II, III	ASTM D892	Nil	Nil
Demulsibility	ASTM D1401	Excellent	Excellent
Evaporation, %	ASTM D972	1.0	1.0
Specific Gravity	ASTM D1298	0.90	0.90

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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