

ULTRERRA SERIES SYNTHETIC COMPRESSOR OIL

The Ultrachem Ultrerra Series of synthetic lubricants was designed to provide superior performance over mineral oils in air compressor applications. Under normal operating conditions, Ultrachem Ultrerra can be expected to provide 8,000 plus hours of service life. Formulated from a blend of premium synthetic base stocks, these fluids will keep the compressor running clean and trouble-free during its life cycle. Ultrachem Ultrerra offers a cost-effective solution to lubrication of compressed air systems and is compatible with most air compressor fluids on the market. This series is not compatible with silicone or polyglycol based fluids.

Typical Industrial Applications:

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

Performance Benefits:

- Extended oil change intervals compared to petroleum oils
- Superior film strength
- Excellent anti-wear properties
- High flash point
- Low pour point

TYPICAL PROPERTIES	TEST METHOD	Ultrerra 32	Ultrerra 46	Ultrerra 68	Ultrerra 100
ISO Grade	ASTM D2422	32	46	68	100
Viscosity @ 40°C,cSt	ASTM D445	32	47.4	69.2	99.5
Viscosity @ 100°C,cSt	ASTM D445	6	8.17	10.32	13.71
Viscosity Index	ASTM D2270	146	146	134	138
Flash Point, °C/°F	ASTM D92	234/453	259/498	248/478	248/478
Pour Point, °C/°F	ASTM D97	<-45/<-50	<-45/<-50	-35/-31	-35/-31
Demulsibility	ASTM D1401	40-40-0	40-40-0	40-40-0	40-40-0
Specific Gravity	ASTM D1298	0.85	0.86	0.87	0.87

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



900 Centerpoint Blvd.
New Castle, DE 19720
P.....302-325-9880
F.....302-325-0335
info@ultracheminc.com