

COMP-PLUS ROT 100

COMPRESSOR OILS

321501901



SYNTHETIC OIL FOR ROTARY AND RECIPROCATING COMPRESSORS

Our compressor fluids are created by blending hydrocracked and synthetic base stocks with high-performance additives that are ideal for compressor applications. These fluids are employed as coolants and lubricants in rotary screw air compressors, and their excellent performance characteristics make them suitable for all types of compressor designs, including lobe, rotary vane, and reciprocating compressors. Additionally, they are utilized in mechanical vacuum pumps. These lubricants serve as coolants and lubricants in rotary screw air compressors and can be used in all types of compressor designs, including lobe, rotary vane, and reciprocating compressors, due to their exceptional performance characteristics. Additionally, they are compatible with mechanical vacuum pumps.

PROPERTY	METHOD	VALUE
ISO Viscosity Grade	ASTM D2422	100
Viscosity index, min	ASTM D2270	>130
Viscosity @ 40 °C, mm ² /s	ASTM D445	100
Viscosity @ 100 °C, mm ² /s	ASTM D445	11
Flash point (min), °C	ASTM D92	220
Pour point, °C	ASTM D97	-20
Copper corrosion 24h @ 100 °C	ASTM D130	1a
Demulsibility @ 54 °C, 30 min.	ASTM D1401	40/40/0
Density @ 15 °C, kg/dm ³	ASTM D1298	0.85

All data on this technical data sheet is indicative only

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LUBRICANTS

CATEGORY

- Compressor- and Vacuum pump Fluids

BENEFITS

- Excellent oxidation stability and long life at very high temperatures
- Very high VI index or better compressor protection at elevated temperatures
- Very high flash & auto-ignition points for added safety
- Low volatility and carry over into filters and storage tanks
- Excellent film strength and anti-wear properties
- Very good coolant properties to help dissipate compressor heat
- Very long life fluid allows for extended oil drains
- Excellent carbon and varnish control to help reduce valve deposits
- Excellent rust & corrosion control

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