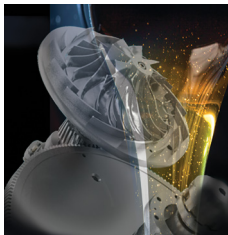




Centrifugal Compressor Lubricant

Techtrol Gold

Techtrol Gold is an engineered synthetic coolant specifically designed to help Centac centrifugal compressors maintain peak performance over a full range of operating temperatures, maximizing cost savings and reliability.



When compared to mineral-based lubricants, Centac Techtrol Gold synthetic coolant offers significant advantages.

Centac Techtrol Gold Lubricant Features

- **Premium base stock** provides exceptional performance, surpassing all mineral-based lubricants
- **Extended operating life** of three years (24,000 hours), reducing fluid disposal frequency and costs
- **Eliminates deposits** and build-up caused by fluid breakdown allowing bearings to run cooler, minimizing downtime and costs
- **Superior film strength** protects against metal-to-metal contact
- **Stable viscosity** over a wide temperature range protects compressors
- **Proprietary blend** specifically for Centac centrifugal air compressors exceeds lubricant specifications to assure consistent quality



Typical Properties of Techtrol Gold

Property	Test Method	Performance
ISO Viscosity Classification	ASTM D2422	32
Viscosity Index	ASTM D2270	139
Viscosity, cST (SUS)		
@0°F/-17.8°C	ASTM D445	895 (4,195)
@100°F/37.8°C	ASTM D445	30 (142)
@104°F/40°C	ASTM D445	28 (133)
@210°F/98.9°C	ASTM D445	5.6 (45)
@212°F/100°C	ASTM D445	5.4 (44)
Pour Point, °F (°C)	ASTM D97-87	-40 (-40)
Flash Point COC, °F (°C)	ASTM D92	450 (232)
Flash Point PMCC, °F (°C)	ASTM D93-85	390 (199)
Copper Strip Corrosion, 3 hrs. @212°F/100°C	ASTM D130	1
Specific Gravity	ASTM D941	0.99
Ferrous Metal Corrosion (rust test)	ASTM D665A	Pass
Foam Tendency (Sequence I, II, III)	ASTM D892	0 (Nil)
Density (grams per cc @25°C)	ASTM D941	0.988
Total Acid Number, mg	ASTM D664	0.10
pH	ASTM D664	8

Approved for Non-Ingersoll Rand Centrifugal Compressors

Techtrol Gold is so versatile that you can use it with most brands of centrifugal compressors. When you are ready to switch, contact us -- via store, phone or online -- to run all of your compressors with the one choice that extends lubricant life and improves compressor performance.



CARE Maintenance Programs | RELIABILITY FOR LIFE

Compressed air is critical to your operation. A proper maintenance strategy is crucial to avoiding unplanned, unbudgeted downtime and production interruptions. By choosing an Ingersoll Rand CARE maintenance service program — from full risk transfer to routine maintenance or parts coverage — you are investing in your future with a trusted global partner.



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Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results.



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