



Ultra EL

Extended Life Rotary Compressor Lubricant

Formulated to Last Up to 16,000 Hours

Ingersoll Rand Ultra Extended Life (EL) advanced synthetic rotary lubricant performs up to twice as long as other rotary lubricants, keeping your compressors running at peak performance, minimizing downtime and lowering lifecycle costs.



Cut your lubricant changes in half!

Prevents varnishing of critical components

Decreases wear significantly — increases component life dramatically

Lowers disposal costs due to reduced use — lessens environmental impact

Peak Performance for High-Demand, Critical Applications

Designed for high-demand, multi-shift operations, Ultra EL gives you long-lasting, varnish-free protection.

After 8,000 hours...



The Ultra EL Advantage

Ultra EL is a high-performance lubricant blend of Polyalkylene Glycol (PAG) and Polyol Ester (POE), incorporating the latest performance-additive technologies.

- **Up to 16,000 hours of lubricant run time** — twice as long as other synthetic rotary lubricants — maximizes uptime for critical equipment
- **Advanced cooling**, delivered by an ultra-high thermal conductivity value, enables compressors to run cooler and more efficiently, even in high-ambient temperature environments
- **Peak compressor performance** significantly reduces wear, delivering the highest efficiency, while dramatically increasing component longevity
- **More reliable lubricant performance** provides more consistent productivity in your operation
- **High flash point** of 272°C (522°F), higher than most poly-alpha-olefins (PAOs), diesters and other synthetic lubricants, enhances operational safety
- **Significantly improved separation qualities** so more lubricant stays in your compressor



Save Time, Save Money

Lower Lifecycle Costs

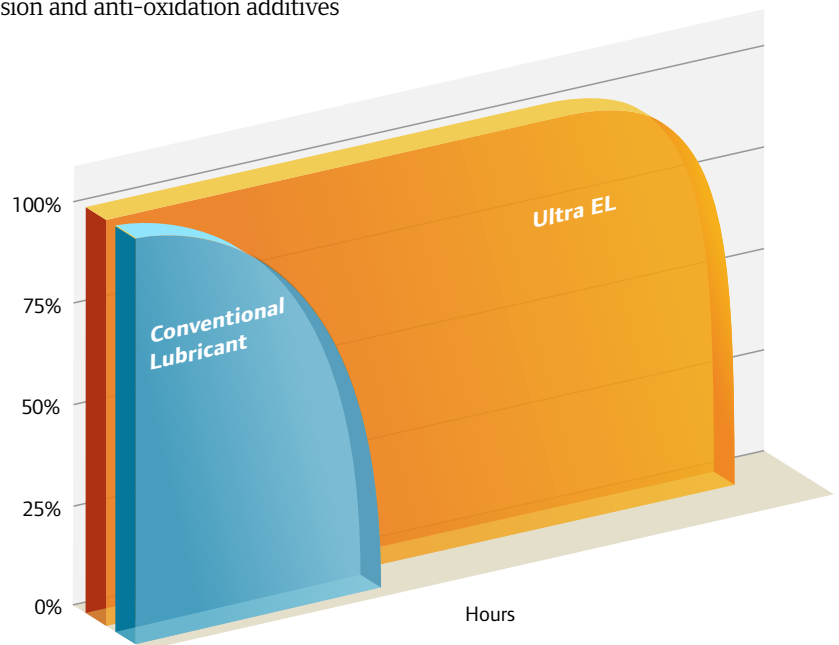
Reliable compressor output means more consistent performance and productivity for your operation.

- **Extended longevity** and extended service life for high-demand applications
- **Higher reliability** means less wear on the airend bearing, increasing uptime
- **Advanced protection** through unique anti-corrosion and anti-oxidation additives provides superior corrosion inhibition

Cut Change Intervals in Half

Although the unit price of a generic lubricant might seem attractive, try multiplying that price and the associated labor costs of each fluid change by two, four or up to eight times and see if it still looks as good!

Under high-demand, multi-shift applications, Ultra EL will reduce your change-out frequency by half — and hence reduce your cost — as compared to using other synthetic and conventional lubricants.



Lubricant life may vary depending on actual operating conditions.

Hidden Costs of Using an Inferior Compressor Coolant

- Frequent in-line filter changes
- Clogged condensate drain
- Higher coolant disposal cost due to additional changes
- Factory process problems/scrap caused by higher coolant amounts in compressed air lines
- Varnish build-up on internal compressor parts
- Premature failure of key components such as the airend



Adopt the Advanced Lubricant Solution

Ultra EL is available for use in all rotary screw compressors and comes in four standard sizes. Ultra EL is also fully compatible with Ultra Coolant, making it quick and easy to upgrade your compressed air system.



Ultra EL comes in four standard sizes – 1 liter, 5 liters, 15 liters or a 208 liter drum.

Ultra EL Lubricant	
Description	CCN
1 liter (0.3 gallons)	24161119
5 liters (1.2 gallons)	24061608
15 liters (4.0 gallons)	24061624
208 liters (55 gallons)	24061640

Ultra EL Lubricant Technical Data		
Property	Value	Verification Method
ISO Viscosity Classification	46	ASTM D-2422
Flash Point °C (°F)	272 (522)	ASTM D-92
Pour Point °C (°F)	-57 (-71)	ASTM D-97
Rust Prevention Properties	Pass	ASTM D-665B
Fluid Color	Amber	N/A

Approved for Non-Ingersoll Rand Compressors

Ultra EL is so versatile that you can use it with most brands of rotary compressors. When you are ready to switch, take advantage of the Ingersoll Rand flush and fill service to run all of your compressors with the one choice that extends lubricant life and improves compressor performance.

Ingersoll Rand's service capabilities range from providing critical parts to maintenance plans, system optimization and comprehensive system design.



Our highly skilled teams have the technical knowledge, training and experience required to keep your equipment performing at its best.

Whatever your needs, our goal is to meet them while reducing your downtime and maximizing your efficiency.



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