Extended Life Rotary Compressor Lubricant

Ultra EL
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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
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.

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

Lubricant life may vary depending on actual operating conditions.
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.

<table>
<thead>
<tr>
<th>Ultra EL Lubricant Description</th>
<th>CCN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 liter (0.3 gallons)</td>
<td>24161119</td>
</tr>
<tr>
<td>5 liters (1.2 gallons)</td>
<td>24061608</td>
</tr>
<tr>
<td>15 liters (4.0 gallons)</td>
<td>24061624</td>
</tr>
<tr>
<td>208 liters (55 gallons)</td>
<td>24061640</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ultra EL Lubricant Technical Data Property</th>
<th>Value</th>
<th>Verification Method</th>
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</thead>
<tbody>
<tr>
<td>ISO Viscosity Classification</td>
<td>46</td>
<td>ASTM D-2422</td>
</tr>
<tr>
<td>Flash Point °C (°F)</td>
<td>272 (522)</td>
<td>ASTM D-92</td>
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<tr>
<td>Pour Point °C (°F)</td>
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<td>ASTM D-97</td>
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<tr>
<td>Rust Prevention Properties</td>
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<td>ASTM D-665B</td>
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<tr>
<td>Fluid Color</td>
<td>Amber</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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.

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.

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