

Atlas Copco

Compressor Technique Parts and Services



Premium quality lubricants for compressor performance

Sustainable Productivity





THERE'S CHEMISTRY BETWEEN US

From reducing friction and wear between moving parts, over efficient cooling, to anti corrosion; effective lubrication is vital to keep your compressors performing reliably and consequently vital for your processes that rely on compressed air.

Oil is however continuously submitted to extreme conditions that hold a real risk of compromising the smooth running of your compressor, and an equally real danger of a breakdown.

It's not just any oil that can meet these challenges. Only Atlas Copco oil meets the exact oil specifications for Atlas Copco equipment. Its robust formula protects your equipment for the longest possible time in the best possible way at the best service cost, in variable operating conditions. **For your Atlas Copco compressor, Atlas Copco lubricants are the only real choice.**

The properties of quality

All our efforts are aimed at optimizing the performance of your Atlas Copco compressor for the longest lifetime at the **lowest operating cost**.

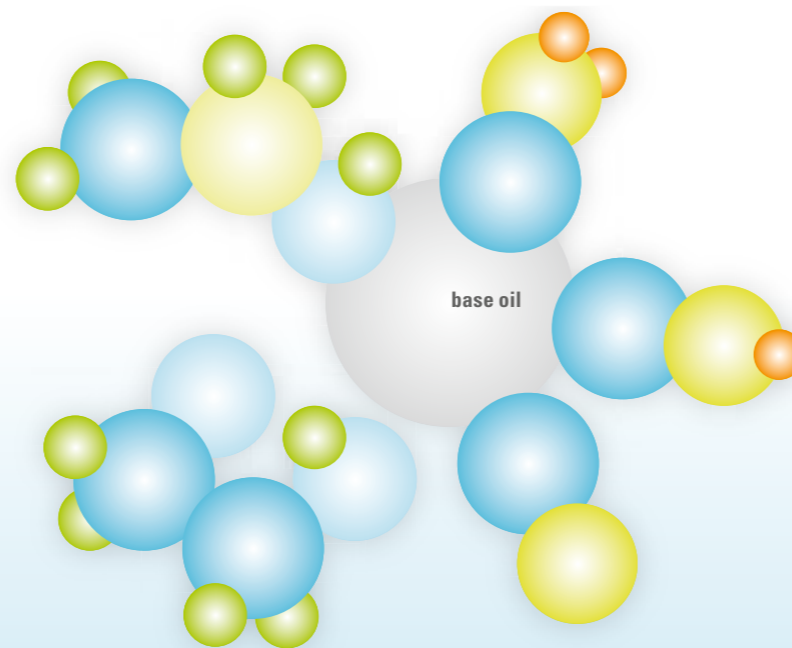
The experts in our laboratories are uniquely skilled in specifying lubricant properties for Atlas Copco compressors to operate optimally in a wide range of settings and conditions, during several thousands of hours.

Atlas Copco lubricants are a unique blend of chemical properties, engineered for **optimal performance** in their dedicated functions. These carefully selected additives interact in the right proportion to obtain optimal overall performance from your compressor in any setup, in any operating condition, for the longest possible time.

Endurance tests are conducted, in lab and field conditions, where we check if all functions are maintained over **long service intervals** and measure lubricant behaviour as well as the behaviour of additives over time.



LONG-TERM COMMITMENT



ENGINEERED TO PROTECT

Atlas Copco lubricants are engineered with the exact right selection of additives that interact in just the right proportion to obtain optimal performance. The additives not only support the base lubrication requirements, they also interact in multi processes in the compressor.

- Demulsification properties** facilitate the water-oil separation in the internal circuit and efficiently remove the condensate to lower pollution.
- Anti-foaming performance** impacts the oil carry-over. The oil pre-separation and the oil/air separation are optimized, the risk of foaming eliminated. Oil contamination in downstream equipment and oil separator is minimized.

- Anti-wear additives** develop a film that protects the metallic surface against wear under high loads.
- Air release additives** facilitate air separation to reduce oxidation within the lubricant and prevent cavitation in the screw element.
- Anti-oxidant additives** stop the development of acids and avoid deposit formation and viscosity change. They slow down lubricant aging and extend its life time.

UNIQUE RESULTS

- Guaranteed top performance
- Maximum durability of all moving parts.
- Improved reliability
- Long drain intervals
- Maximum equipment uptime
- Minimum operating cost
- Less impact on the environment.

The formula for beneficial solutions

The total lifecycle cost for lubricants is not limited to the price of a canister. The use of poorly performing lubricants always leads to higher service costs. Rapid lubricant aging, lower cooling efficiency, poor stability, and insufficient protective quality jeopardize the reliable operation of your compressor installation. Besides likely high damage repair costs, the use of these will cause all related internal components to require more and infrequent servicing.

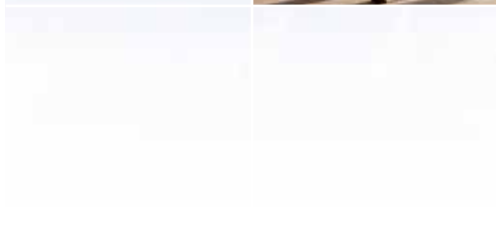
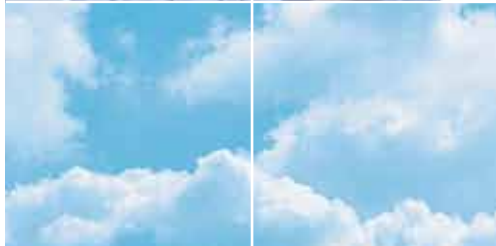
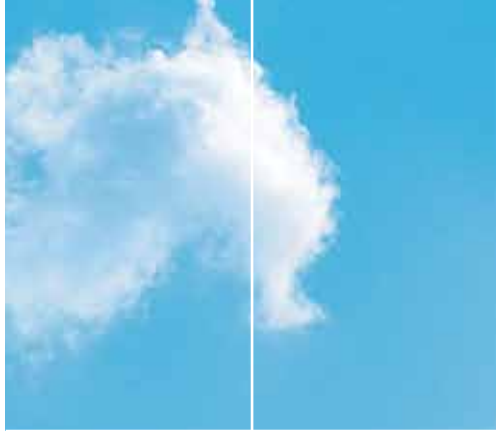
Longer lubricant lifetime reduces the total service cost of oil drains because they fit any maintenance schedule requirement.

Best anti foaming performance minimizes oil carry-over in downstream equipment and thus **reduces the need for servicing of external components**.

The principles for durability

Atlas Copco lubricants mean well with the lifetime of the planet. Their longer effective lifetime means extended oil drain intervals, means less oil drains and means less impact on the environment.





Interaction. Commitment. Innovation.

These are the core values on which Atlas Copco has built its position as the world leader in compressed air. Our service organization is driven by your need for a reliable and efficient quality air solution that is the driving force behind your business. Our structure, our people, our processes, and our products are aligned to ensure superior customer value.

We want to be a real performance partner for you by offering total customer care.

Always offering professional and timely service, through interaction and involvement we adapt our offer to your specific processes, needs and objectives. Working in close cooperation with you to optimize the efficiency of your processes.

We continuously improve our offer.

Through continuous investment in our competent, committed and efficient service organization, we ensure superior customer value by maximizing your productivity.