



Air Compressor Lubricants

Applications and Information



Not Your Standard Air Compressor Lubricant

In the early 1980s, the founders of the Summit brand saw a significant gap in performance with available air compressor lubricants. They had the industry knowledge and chemical expertise to fill that gap, so they did.

Summit is recognized worldwide as one of the leading manufacturers of quality air compressor lubricants. Those original formulations have been tested, re-tested and refined to bring

what we believe is the finest line of compressor products on the market.

We have a highly refined solution for your specific needs in all rotary screw, rotary vane, centrifugal or reciprocating compressors. We have products that protect against extreme pressures, temperatures, wear and deposit formations, mechanical stress, metal-to-metal wear, oxidation, and much more. We offer a lubrication solution for every

air compressor application on the market.

All these solutions are backed by our uncompromising customer service. We love helping our customers succeed. Let us know how we can help you.



**Air
Compressor
Lubricants
Team**

Our Lubricants **Solve Problems**

Summit is recognized as an industry leader in synthetic lubricant technology. We have our own state of the art laboratory, experienced chemists, and advanced testing equipment as a part of our commitment to making the best possible products. We cut our teeth in the air compressor business and continue to push the limits of what we can ask from a lubricant. Our research staff is constantly evaluating new synthetic-base stocks and additives to provide customers with the best lubricants available that will serve as solutions to their unique lubrication problems.

We provide dependable, high-quality air compressor lubricants that perform in demanding environments.

To get the right lubricant into the right application requires experience and expertise.

Summit has both.

Q: **What sets Summit apart?**

We're looking to do much more than just sell lubricants. We pride ourselves in being expert problem solvers. At Summit, we know that our success hinges directly on your success, and that knowledge drives the way we do business. In everything we do -- from product development, to hiring, to plant visits, phone calls, technical support, oil analysis, training seminars and everything in between -- we are looking to answer the question: "Does this help us better serve our customers?" We want to be a full-service lubrication resource for your business.



Over three decades of serving customers with quality air compressor lubricants you can't find anywhere else.

7 Reasons

to protect your compressor with Summit synthetic lubricants

Our lubricants are formulated with the goal of protecting your compressor and benefiting many other aspects of your business. Here is how we can help :

1 Increase Reliability & Operational Safety

We provide dependable products with superior oxidation resistance providing you with an extra margin of operating safety.

2 Minimize Warranty Claims

High performance lubricants solve common problems in air compressor applications.

3 Increase Profitability

We provide products with extended drain intervals, reducing downtime, and maintenance cost.

4 Environmentally Friendly Product

Extended drain intervals result in less volume and cost associated with lubricant disposal.

5 Technical Support & Service

Our lubricant experts provide you with technical assistance and support with the oil analysis program.

6 Compressor Longevity

We provide products that protect internal compressor parts against wear leading to longer part life.

7 Energy Savings

Summit synthetic lubricants offer a significant economic advantage by improving thermal and mechanical efficiency to lower energy costs.



Typical Lubrication Issues We Solve

➔ Oxidation/Varnish Formation

➔ Foaming

➔ High Oil Carryover

➔ Water Contamination

➔ Carbon Formation

Know Your Oil. Know Your Compressor.

Because Summit considers your use of our oil as a partnership in which we are only successful when you are successful, we offer our oil analysis program at no cost to the customer. We consider the purchase of our oil as only a first step in keeping your machines healthy. Changing oil too late can cause an array of problems, but changing it too early costs you money. We help you change at just the right time. An oil sample can tell you a lot not only about the state of the oil but the state of your machine. In many cases, problems can be identified and corrected early in the process, which will not only extend the life of your oil but could possibly save your machine from failure.



Free Oil Analysis Program

Air Compressor **Lubricants**

ULTIMA Series

Full synthetic high performance lubricant, offering drain intervals of 12,000+ hours at normal operating conditions. Formulated to withstand high temperatures and demanding conditions.

SH[®] Series

Full synthetic, high quality PAO (polyalphaolefin) base stock formulated with advanced additive technology for demanding service. For use in rotary screw, reciprocating and centrifugal compressors.

DSL[®] Series

Full synthetic, diester basestock lubricant, for use in rotary screw, reciprocating and rotary vane compressors.

SUPRA 32 & SUPRA COOLANT[®]

Full synthetic, polyglycol-ester blends provide a varnish free operation & exceptional bearing wear protection.

FG ELITE Series

Advanced multisynthetic base stock lubricant formulated for use in food service (USDA H1). Provides drain intervals between 8,000 – 10,000 hours under normal operating conditions. For use in rotary screw, reciprocating and vane compressors.

PS Series

A blend of synthetic and petroleum base fluids designed to provide protection against rust & corrosion, and is exceptional at controlling sludge and deposits.

TM Series

Formulated from highly refined petroleum basestock and the unique additive Syntholate providing superior thermal and oxidative stability. For use in portable rotary screw compressors.

SBL Series

Full synthetic, formulated to provide maximum lubrication protection and service for all positive displacement blowers. Advantages over petroleum lubricants include extended lubricant life, reduced operating temperatures, and longer blower life with reduced wear.

SBL FG Series

Full synthetic, formulated for positive displacement blowers in food market applications (USDA H1).

Let us prove it to you.

Summit wants to be your specialty lubrication partner the world over. We believe that specialty lubricants are an integral part of the design of air compressors and pay for themselves. Let us prove it to you.



Quality. Service. Expertise.



Klüber Lubrication NA LP
9010 CR 2120 • Tyler, TX 75707
1.800.749.5823
www.klsummit.com

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