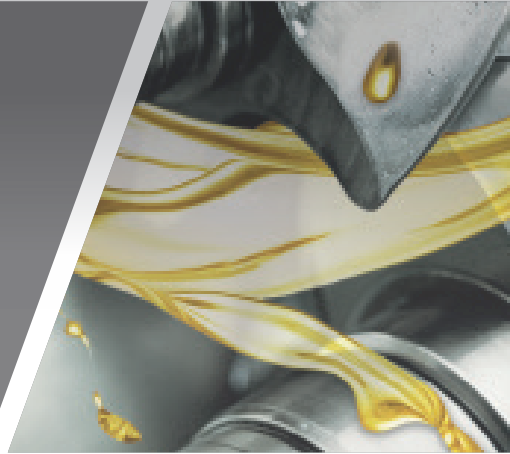


Partnering for success



Summit Lubrication develops top-of-the-line industrial lubricants tailored to our customers' specific needs and backed by our years of expertise

We have been an expert in specialty lubricants since 1982, partnering with our customers to bring the right solutions and advancements in lubrication quality. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

Quality products

Along with finding solutions to unique lubrication problems, our research staff is constantly evaluating the latest base stock and additive technology to provide our customers with the best lubricants on the market. We have the flexibility to choose from the entire range of high-quality base stocks available to formulate the best lubricant for each application.

- Full range of products for nearly every industrial application
- Research and development team that can tailor-make products for specific needs
- Backed by the world market leader in specialty lubricants, with deep-rooted industry connections and access to the best technologies at the highest standards

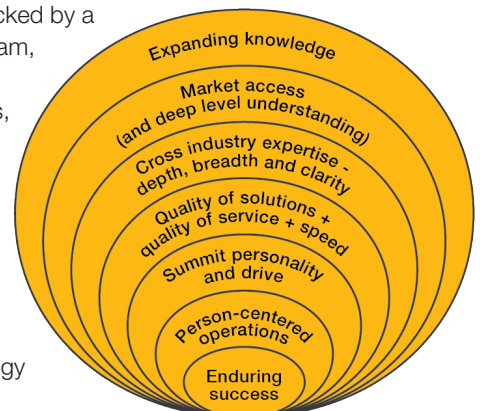
Certifications:



The support you need

Summit's long-lasting and deep-rooted relationship with distributors ensures we get closer to customers, putting decades of lubrication knowledge and experience to good use. This makes our customers' operations, and ultimately business, run better. Summit understands our customers' needs, enabling more focused, outcome-driven conversations.

- Benefit from a customer-focused culture ingrained in the business model since 1982
- Every product is backed by a customer service team, market managers, regional sales teams, lab technicians and back office staff who are all ready to help.
- Easy access to experts in specialty lubricant and application technology



We offer distributors

Distributor benefits oil analysis program

The free oil analysis program at Summit not only gives our distributors a thorough look at the performance of our synthetic lubricants over time, but it gives them a clear opportunity to better serve their customers. Let your customers know you care about the life of their oil, and their machines, by offering consistent and reliable [and free!] oil analysis.



Free oil analysis program

Any machine using Summit synthetic qualifies for free oil analysis. We provide the oil sample kits and the service. All you do is take the sample, fill out the documentation and put it in the mail. We analyze one sample per machine every 2,000 hours.



Access our expertise

Our team of oil analysis experts not only analyze the contents of the oil but make recommendations on actions that should be taken and answer any specific questions you might have. We don't just deliver oil analysis data, we offer the full support of our technical experts.



Serve your customers

This free tool allows you to give the kind of personal care to your customers that people don't soon forget. Let your customers know that when they choose to do business with you (and with Summit), it comes with a unique level of service and care.

For more information or to sign up for the program, talk to your sales representative or call our offices at 1.800.749.5823.

Elements in oil: possible sources

Oil Analysis is key in determining the condition of a lubricant in any equipment. Through metals analysis we run in our oil analysis lab, we can also determine the levels of additives and contamination in the lubricant. Below is a list of possible sources of elements that may be found in your lubricant.



Aluminum: Pistons, bearings, bushings, pump vanes, blower/turbos, washers, dirt, shims



Nickel: Shafts, valves, anti-friction bearings, gears, rings, turbine components



Antimony: Babbitt bearings, greases



Phosphorous: New oils, (anti-wear additives), gears, coolant leaks



Barium: New oils (dispersant/detergent), grease, water



Silicon: Sand, dirt, dust, anti-foam, anti-freeze, gasket sealing compounds



Boron: New oils, coolant, seals, dust, fuel dilution



Silver: Anti-friction bearings, silver solder, wrist pin bushings, gear teeth, shafts



Cadmium: Bearings, platings



Sodium: Some new oils, coolant, salt water, grease



Calcium: New oils (dispersant/detergent), water, grease



Chromium: Plated parts (primarily piston rings), coolant, anti-friction bearings, shafts, gears, seals, bearing cages, fuel leaks, gas turbines



Tin: Babbitt bearings, platings, solder, coolers, wrist pins, pistons, rings



Cobalt: Bearings, turbine components



Titanium: Wear turbine engines, springs, valves, bearing hub, compressor discs, turbine blades



Copper: Bearings, bearing cushions, bushings, thrust washers, valves, guides, injector shields, oil cooler tubes, wet clutches, coolant (copper radiator) gear



Vanadium: By product heavy fuel oil, occasionally wear metal, turbine blades, valves



Molybdenum: Additives, piston rings, electric motors



Zinc: Anti-oxidant, anti-corrosive, anti-wear agent, bearings, platings, gears, seals, coolant leaks, grease

Product line sheet

Certifications/ Registrations

- ☪ Halal Certified
- ☆ Kosher Approved
- ISO 21469
- ★ NSF H1
- ★ NSF H2
- ◆ NSF 3h
- ▲ VGP certified

*This product within the series does not contain all the approvals listed.

Air Compressor

- AU-46**
- DSL® Series**
32, 46, 68, 100, 125, 150
- FG Elite Series** ★ ● ☆ ☪
32, 46, 68, 100, 150
- Lubricant Coolant**
- PRF**
32, 46
- PS Series**
100, 150, 200, 300, 400
- SH® Series**
32, 46, 68, 100, 150
- Summit Sierra® Series**
32, 46, 68
- Supra-26N**
- Supra-32**
- Supra Coolant®**
- TM Series**
10, 15, 20, 30, 40
- Ultima® Series**
32, 46, 68
- URF-46**

Gas Compressor

- DSL® -100S**
- DSL® XM Series**
100, 150
- DSL®-1220**
- FTO-100**
- HVR Series**
150, 180
- LCG Series**
68, 100, 150
- NGL® Series**
444, 555, 777, 888
- NGP® Series**
68, 100, 150, 220, 320

- NGSH Series**
68, 100, 150, 220, 320
- PGS® -2-68**
- PGS® -2**
- PGS® -3**
- PGS® Series**
68, 100, 150

Grease

- SumTech® AQ-320**
- SumTech® CSM Series**
2
- SumTech® EMB-160**
- SumTech® EMB FG-150** ★ ●
- SumTech® FGCS Series** ★ ☪
1, 2, 2-380
- SumTech® FMG Series** ★ ☆ ☪ ●
- SumTech® PFPE-420** ★
- SumTech® Multi-Red-220**
- SumTech® SG Series**
100, 220, 460

Gears/Bearing

- Syngear® Heavy Duty Series**
75W-90, 75W-140, 80W-140
- Syngear® PG Series**
220, 320, 460, 680, 1000
- Syngear® SH-1000 Series**
10032, 10046, 10068, 1010, 1015, 1022, 1032, 1046, 1068, 1100, 1150
- Syngear® SH-7000 Series**
7032, 7046, 7068, 7100, 7150, 7220, 7320, 7460, 7680, 71000
- Syngear® WT Series**
100, 150, 220, 320, 460

- Syngear® FG Series** ★ ● ☆ ☪
150, 220, 320, 460, 680

- Syngear® FG PG Series** ★ ●
150F, 220F, 320F, 460F, 680F, 1000F

- Syngear PS Series**
150, 220, 320, 460

- Syngear PS FG Series** ★ ● ☆ ☪
150, 220, 320, 460, 680, 1000*

- Syntenal CD-50 EQ**

Refrigeration Compressor

- PGI Series**
68, 100, 150
- R Series** ★ ● ☆ ☪
100, 150, 200, 300, 400, 500
- RAB Series**
32*, 68
- RHB Series** ★
32, 46, 68, 100
- RHT FG-68** ★ ☆ ☪
- RHT Series** ★
32, 46, 68, 100
- RPA-68** ★
- RPE Series**
32, 46, 68, 100, 120, 170, 220
- RPE 744 Series**
68, 85, 100
- RPS Series** ★
52

Hydraulic

EnviroTech® All-Trac

EnviroTech® EAL H Series ▲
32, 46/46 Extreme, 68, 100

HyPar Series

22, 32, 46, 68, 100, 150

HyPar FG Series

 ★ ● ☆ ☉

15, 22, 32, 46, 68, 100

HySyn® Series

15, 22, 32, 46, 68, 100

HySyn® FR Series

46, 68

HyPar® HVI Series

32

HySyn® FG Series

 ★ ● ☆ ☉

15, 22, 32, 46, 68, 100

HySyn® FGE Series

 ★ ☆

22, 32, 46, 68, 100

Natural Gas Engine

GEO PS Series

140

GEO SH Series

40, 130, 140

Air Tool

Lubeair Series

32, 68

Syngard Series

32, 68

Lubeair FG-22

 ★

Oil-Water Separators

ConDePhase® PLUS (Gravity)

7.5, 15, 30, 80, 160, 200, 300, 400

ThermaPhase® (Electric Vaporization)

6, 12, 18, 24, 36, 54, 72

Barrier Fluid

Barrier Fluid E

 ★ ● ☆ ☉

Barrier Fluid Series

 ★ ● ☆ ☉

5, 17, 30, 46, 68

Barrier Fluid 22P

Pump/Vacuum

CentriPump PPO Series

32, 46, 68, 100

CentriPump SPO Series

32, 46, 68, 100

MultiPump SPO Series

100, 150, 220, 320, 460

PSV-22

SHV Series

15, 22, 32, 46, 68, 100

Mist Oil

DMO Series

32, 46, 68, 100, 150

PMO Series

68, 100

Chemicals

Descalers

Sublime®

Sum-Kool®

GalVan-Plus

Degreasers

EnviroTech® Green Cleaner

Blower

SBL Series

 ★

100, 150, 220, 320

SBL Food Grade Series

 ★ ☆ ☉ ●

100, 220, 320

Heat Transfer

Thermoyle P Series

20, 30, 46, 100, 460

Thermoyle HT Series

50, 100, 200

Specialty Lubricants

Can Seamer Oil 150-P

 ★ ☆ ☉

Can Seamer Oil 150-S

 ★

CTPS Series

32, 46

EnviroTech® FGPL H

 ★

Flushing Oil

SH® Gas Turbine Series

32T, 46T

Varnasolv

 ▲

Varnasolv FG

 ★

Varnasolv HV

 ▲

White Oil Series

 ★ ◆ ☆

90, 200, 350

Chain/Conveyor

CO-95

 ★

CO-150

CO-250

 ★

CO-400

 ★

CO 320P

CO-120 FG Extreme

 ★

CO-220 FG

 ★

EnviroTech® CO FG Series

 ★

68, 150

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