



Pump Lubricants

Pump Applications



Industry Leading Pump Lubricants

When Summit started the journey of researching and developing a line of pump lubricants, our goal was to push the limits of what a lubricant can do in a pump application. To enter this market, our products would need to be supporting the industry with an innovative line of pump lubricants that could provide trouble free, superior performance.

We began by researching the market, emphasizing the petro chemical and pipeline industries, with the idea that being the best in these tough applications would allow us to perform anywhere. The focus was on two specific areas: long lubricant life and

outstanding component protection. We reached out to the men and women caring for the pumps, and listened to what they value in terms of performance and compared those values against what was already on the market.

All along the way, we stuck to our plan of having innovative and industry leading pumps oils. The work, research, and our expertise in lubricants eventually led to the creation of the CentriPump SPO and PPO series. These lubricants provide industry leading Rotary Pressurized Vessel Oxidation Test and Four Ball Scar test results. This means that

your maintenance personnel will not be spending time on oil changes or catastrophic component failures.

Additionally, we took these products to OEM's and their suppliers such as Sulzer and Best Pump for their approvals, which we received. Give us a chance to explain the benefits of the CentriPump series and start your savings today.



Higher Quality, **Higher Performance**

Summit's series of pump lubricants offer specific solutions and superior performance for your pump application. Whether you are running a centrifugal, vacuum or piston pump, we have the lubricant for you. Our full line of synthetic, petroleum and food grade lubricants offer a number of benefits including longer oil drain intervals and extreme temperature performance.

Our lubricants offer:
Long life in extreme operating temperatures
Component protection

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 to better serve our customers?" We want to be a full-service lubrication resource for your business.



We combine the highest quality pump lubricants with the best customer service in the industry to offer the right solution for your application.



OEM Approvals

We don't just say our products are high quality, we have the OEM approvals to prove it. Here are some of the companies that have tested and approved our lubricants for their pumps.



Access Our Expertise

Our team of pump experts can diagnose lubricant related issues and provide the right product as a solution. Experiencing any of these issues? We have your solution:

- Oxidation
- Foaming
- Water Contamination
- Increased Wear Rates
- Reduced Pump Life
- Cold Weather Flow

Many **Applications**

- ➔ Refinery
- ➔ Fertilizer Plant
- ➔ Chemical Plant
- ➔ Fisheries
- ➔ Offshore
- ➔ Pipeline
- ➔ Paper Industry

Products that **Meet Your Needs**

Summit uses the highest quality synthesized hydrocarbon and hydro-treated base oils. Our proprietary additive blends provide trouble free performance in the most demanding of applications.

- ➔ For centrifugal pumps, our CentriPump PPO and SPO Series products have yielded over 2600 minutes in the demanding RPVOT test. Whether in a refinery, pipeline or submersible pump we give you peace of mind.
- ➔ We also offer the Summit Syngear SH® 1000 and 7000 Series for duplex and triplex pumps. These products are tough enough to handle the extreme temperatures and applications such as fracking or mud pumps.
- ➔ In addition, we have a complete series of vacuum pump oils to operate in severe conditions.



Pump **Lubricants**

Summit offers a full line of petroleum and synthetic lubricants to meet your pump lubrication needs. Our range of products is as comprehensive as the many uses of pump applications. Our staff of professionals can assist you in choosing the right lubricant for your pump whatever the application.

CentriPump SPO **Series**

Manufactured from the highest quality PAO base stocks and advanced additive technology, this series offers many advantages over petroleum-based lubricants as well as other popular synthetics. Recommended for centrifugal pumps.

CentriPump PPO **Series**

A blend of premium synthetic and petroleum base fluids specially designed for centrifugal pump applications, offering superior rust and corrosion properties, oxidation life and anti-wear protection.

PSV-22

Extended life synthetic-blend lubricant designed to function in re-circulating systems such as liquid ring vacuum pumps that are subject to severe temperature and environmental conditions.

SHV **Series**

Synthetic vacuum pump lubricant formulated from vacuum distilled ultra-pure synthetic hydrocarbon base stock to provide an extremely low vapor pressure vacuum pump lubricant.

Syngear SH-1000 **Series**

Formulated with synthetic base stocks and fortified with select additive systems to enhance their exceptional performance. Recommended for duplex and triplex pumps.

Syngear SH-7000 **Series**

Formulated with synthetic base stocks and fortified with select additive systems to enhance their exceptional performance. Recommended for duplex and triplex pumps.

Let us prove it to you.

Summit wants to be your specialty lubrication partner the world over. We stand behind the quality of our specialty pump lubricants and back the products with the best customer service in the industry. Let us prove it to you.



Quality. Service. Expertise.



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