Lub-O-Seal Company, Inc. has been manufacturing high performance anti-seizes, thread compounds and general maintenance lubricants since 1964. Once you put Lub-O-Seal products to work, you can rest assured that you have dramatically prolonged your equipment life while reducing your maintenance time and costs. We also offer a complete line of manufactured products for equipment and general maintenance.

**Lub-O-Seal® Product Line Highlights**

**NM-91™ Anti-Seize**
High Performance thread compound designed for high temperatures, high torque, high pressure, and high environmental awareness.

- Solid Temp Range: -297 to +2400 °F
- Base Oil Temp Range: -20 to +550 °F

**Regular-Grade Anti-Seize**
Prevents galling, seizing, rust, and corrosion. Heat and water resistant. Will not melt, run, or drip.

- Solid Temp Range: -297 to +2100 °F
- Base Oil Temp Range: -30 to +500 °F

**ES-90 High Temperature Anti-Seize and Thread Compound**
Solid Temp Range: -297 to +2400 °F
Base Oil Temp Range: -20 to +550 °F

**Distributed Product Line Highlights**

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<th><strong>AeroShell</strong></th>
<th>Aviation and aerospace lubricants, greases, and oils designed to meet military specifications.</th>
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<td><strong>HYLOMAR</strong></td>
<td>Non-hardening sealant for gaskets, flanges, and threads.</td>
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<td><strong>Parker</strong></td>
<td>Parker's O-Lube and Super O-Lube products protect O-rings and seals against damage during installation.</td>
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<td><strong>LOCTITE</strong></td>
<td>Adhesives, sealants, and lubricants for maintenance and manufacturing.</td>
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<td><strong>Sprayon</strong></td>
<td>Complete line of spray lubricants, spray paints, and maintenance products.</td>
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Lub-O-Seal® Products

High Temperature Anti-Seize Compounds

Regular Grade Anti-Seize
Our original anti-seize has been providing outstanding protection of threads since 1964. **Temp Range:** -297 to +2200 °F.

Nickel-Grade Anti-Seize
Compatible with all metals including stainless steel. Contains no lead, zinc, or copper. **Temp Range:** -297 to +2200 °F.

NM-91 Non-Metallic Anti-Seize
Contains no metallic particles. Compatible with all metals including stainless steel. **Temp Range:** -297 to +2400 °F.

ES-90 Copper Anti-Seize
Copper base anti-seize contains no lead or zinc for use on carbon steel parts and equipment. **Temp Range:** -297 to +1800 °F.

Copper Plate Anti-Seize
Copper base anti-seize contains copper particles and graphite for use on carbon steel parts. **Temp Range:** -297 to +2800 °F.

Mil-Spec Anti-Seizes
- **MIL-PRF-907E** High Temp Anti-Seize
- **MIL-T-5544** Graphite + Petroleum Anti-Seize
- **MIL-T-22361** Zinc + Petroleum Anti-Seize
- **MIL-T-84683** Moly + Petroleum Anti-Seize

Specialty Lubricants

Assist 1000
For use on valves, pumps, and gaskets, Assist 1000 is a non-drying and non-hardening lubricant designed to aid in the sealing and lubrication of pump and valve packings and parts.

Graphite Paste (GR-25 and GR-50)
Fine particles of graphite combined with a high-temperature base grease. (25% or 50%)

Graphite Powders and Spray
Available in natural and synthetic grades.

Molybdenum Paste (MG-50)
Ultra-fine particles of molybdenum disulfide (MoS₂). Manufactured to meet the criteria of MIL-M-7866C.

Graphite Paste (GR-25 and GR-50)
Fine particles of graphite combined with a high-temperature base grease. (25% or 50%)

Silicone Compounds and Lubricants

Penetrating Oil
Superior formula that contains liquid PTFE to help loosen frozen and rusted parts within minutes.

Anti-Seize Spray
Our anti-seize spray contains no toxic pollutants such as copper, lead, nickel, or zinc. Safe for use on carbon steel or stainless steel.

Electr-O-Sol Safety Solvent
Colorless, non-flammable safety solvent that offers rapid evaporation and is a powerful degreaser.

Maintenance Aerosols

Penetrating Oil
Superior formula that contains liquid PTFE to help loosen frozen and rusted parts within minutes.

Anti-Seize Spray
Our anti-seize spray contains no toxic pollutants such as copper, lead, nickel, or zinc. Safe for use on carbon steel or stainless steel.

Electr-O-Sol Safety Solvent
Electr-O-Sol Safety Solvent is a non-flammable safety solvent that offers rapid evaporation and is colorless. It is a powerful safety solvent and degreaser.

We’ve been providing quality products and service for over fifty-three years!
Lub-O-Seal® Products

High Temperature Bearing Greases

Lub-O-Gard “B”
Economical lubricating grease for general purpose lubrication. Use to lubricate auto chassis components, ball joints, pneumatic equipment, rollers, gears, latches, etc.
NLGI: 2; Color: Amber; Temp Range: 0 to +475 °F

Lub-O-Gard “L”
Extreme pressure bearing grease for industrial, oilfield, automotive, and construction equipment. Use in all types of ball and roller bearings.
NLGI: 2; Color: Red; Temp Range: 0 to +500 °F.

Lub-O-Gard “MG”
Extreme pressure, high temperature grease fortified with molybdenum and graphite. For use in a wide range of temperatures and applications including bearings, gears, chains, etc.
NLGI: 2; Color: Gray; Temp Range: -10 to +550 °F.

Lub-O-Gard “TFE”
Extreme pressure, high temperature grease containing PTFE. For use in electric motors, industrial equipment, pneumatic tools, gears, and chains.
NLGI: 2; Color: Tan; Temp Range: -5 to +525 °F.

100% Silicone RTV Sealant

100% Silicone RTV – Standard Colors
Lub-O-Seal 100% Silicone RTV offers a temperature range of -75 to +450 °F for continuous operation and up to +500 °F for short periods of time. Available in clear, white, black, bronze, aluminum, and blue.

100% Silicone RTV – High-Temperature Red
Use high-temperature red silicone RTV for any applications that may require continuous exposure to temperatures from -85 to +550 °F and up to +600 °F for short periods of time.

Oils and Fluids

Air Tool Lubricant

Military Spec (VV-L-800, MIL-PRF-7870C)

Penetrating Oil

Silicone Fluids
Standard silicone fluids are available in viscosities ranging from 50 cst. to 12,500 cst.
Specialty silicone fluids are available in viscosities ranging from 1 cst. to 1,000,000 cst.

Oilfield Tool Joint and Thread Compounds

API Modified (High Pressure)
Meets the requirements of API Bulletin 5A2. Recommended for use on oilfield casing, tubing, and line pipe.

Copper Joint 24
Prevents galling and seizing of drilling tools, tool joints, drill collars, line pipe, casing and tubing. Meets API 7A1.

Copper Plate No. 1
Prevents threaded connections from galling and seizing. Use on down hole tools, drill collars, casing and tubing.

ES-90 Thread Compound
Designed to meet API 5A2 and 7A1 criteria. Use to prevent galling and seizing on all threaded connections.

L-O-S Modified (High Pressure)
Contains no metallic powders or other toxic materials. Meets the performance requirements of API Bulletin 5A2.

NM-91 Compound
Contains no metallic powders or other toxic materials. Use on all industrial or oilfield threaded connections.

100% Silicone RTV – High-Temperature Red
Use high-temperature red silicone RTV for any applications that may require continuous exposure to temperatures from -85 to +550 °F and up to +600 °F for short periods of time.

Ask us about private labeling, available on most of our items!
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