



PRODUCT DATA SHEET

Quality Products and Service Since 1964

SUPER O-RING LUBRICANT

~ Silicone Base ~

PRODUCT DESCRIPTION:

Lub-O-Seal Super O-Ring Lube is a medium consistency silicone fluid based lubricating compound designed fore general lubrication in rubber to metal applications. It is a translucent to white, greaselike material. Super O-Ring Lube will not dry out in service and will retain its consistency at temperatures ranging from -50 to +500 F (-50 to +260 C). It is non-corrosive, odorless, resistant to a variety of chemicals, and works well in lubricating most plastic and rubber components.

CHEMICAL RESISTANCE:

Super O-Ring Lube is not greatly affected by mineral or vegetable oils, is generally resistant to dilute acids and alkalines, and to most aqueous solutions. Because each application may vary in chemical composition, pressure, flow velocity, lubrication frequency and equipment design, it is recommended that the silicone be tested before adopting for regular use. This product should NOT be used in oxygen service or in applications requiring oxygen compatibility.

RESTRICTIONS:

As with all petroleum base products, these lubricants should NOT be used in oxygen service.

WARRANTY INFORMATION - PLEASE READ CAREFULLY

Lub-O-Seal Company, Inc. believes that the information in this publication is an accurate description of the typical characteristics and/or uses of the product, but it is your responsibility to thoroughly test the product in your specific application in order to determine its performance, efficacy and safety. Lub-O-Seal specifically disclaims any other expressed or implied warranty, including warranties of merchantability and of fitness for a particular use. Your exclusive remedy and Lub-O-Seals sole liability for breach of warranty is limited to the refund of the purchase price or the replacement of the product shown to be other as warranted, and Lub-O-Seal expressly disclaims any liability for incidental or consequential damages.

FOR USE ON:

Super O-Ring Lubricant can be used in a variety of applications requiring high lubricity or high release properties, moisture resistance and high dielectric.

- Lubricant & preservative for rubber & plastic o-rings, gaskets and seals.
- Lubricant for control and pressure valves
- High pressure pneumatic seals and o-rings
- Vacuum seals and o-rings
- Lubricant for rubber or plastic assemblies
- Protecting electronic ignition systems
- Moisture & chemical resistant barrier

SPECIFICATIONS:

Penetration (Worked 60x)	250
Service Temperature	-50 to +500 F
Melting Point	None
Specific Gravity	1.03
Bleed (200 C / 24 Hrs)16
Evaporation (200 C / 24 Hrs)	1.7
Dielectric Strength (50 mil)	600
Dielectric Constant (1 kHz)	2.9
Dissipation Factor	0.0015

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