

### **What is the recommended shelf life of Parker O-ring lubricants?**

The recommended shelf life for Parker's O-ring lubricants O-Lube and Super-O-Lube is one year from the date of opening.

### **Where can I get an MSDS for a Parker O-ring Lubricant?**

Material Safety Data sheets for Parker's O-ring lubricants are available on-line Parker O-Lube & Parker Super-O-Lube

### **What lubricant should I use with this O-ring?**

Parker provides usage recommendations for each of its lubricants.

### **Will other lubricants work with this O-ring?**

In some applications, it may be desirable to use alternate lubricants with O-rings. For example, vegetable oil or shortening may be used in FDA applications. In these cases, it is necessary to test to ensure complete compatibility with the seal material in question.

### **What O-ring compounds are internally lubricated?**

Parker offers a number of internally lubricated compounds.

### **How does an internal lubricant work?**

Internal lubricants are typically oils or waxes there are mixed into the raw material prior to molding. In application, this oil or wax migrates to the surface of the O-ring to provide lubrication and extend seal life. Internal lubricants can be extracted by exposure to hot oils or high heat. Internally lubricated compounds seldom, if ever, "run out" of internal lubricant solely through use.

### **Does Parker offer PTFE coating on O-rings?**

For a small additional charge, Parker can provide a thin coating of dry PTFE to the outside surface of an O-ring. This coating is available in a number of colors, and can be extremely useful in an automated assembly operation. Over time, this coating can flake off, so the impact of small particulate contamination should be evaluated prior to use.

### **Does Parker provide other dry surface coatings?**

For customers who so desire, Parker can coat the surface of O-Rings with molybdenum disulfide (moly disulfide) or many other dry lubricants. There is a small charge for this surface coating.