



# PARKER O-LUBE

**Description:**

Parker O-Ring Division provides two lubricants for easing installation of o-rings. Parker O-lube, is a petroleum-based grease recommended for use with Polyurethane, Vamac, Neoprene, Fluorosilicone, Nitrile, HNBR, Polyacrylate, Fluorocarbon, Aflas, Hifluor, and Paraflur o-ring materials. A thin film is applied to the seal as well as the surfaces over which the seal will travel. Parker O-Lube combines excellent surface adherence with water resistance, and is recommended for low-pressure pneumatic systems and low speed rotary or oscillating applications. Parker O-Lube is not recommended for use in systems having micronic filters or in contact with seal materials unsuited for petroleum oil service such as Silicone, Butyl or Ethelene Propylene. For such applications, consider Parker Super O-Lube

**Parker O-Lube temperature:**

-20° F to 180° F.

**Parker O-Lube available in:**

2 Gram, ¼ oz Tube, ½ oz tube, 4 oz tube and 35 lb pail.

## Description

Ingredients	
Barium Soap	25-30%
Base Oil	70-75%
Water Content	0.2% max
Grease Number	#2 NLGI
Pour Point (open cup)	485°F max
Flash Point (open cup)	435°F max
Fire Point	485°F max
ASTM D217 Penetration at 77°F	265-295
ASTM Drop Point	400°F min
Ash Sulfate	14.25% max
Specific Gravity	Less than 1.0 (0.9007 to 0.91290)

## Physical Data

Boiling Point (°F)	700
Specific Gravity	Less than 1.0
Vapor Pressure	N/A
Percent Volatile by Volume (%)	N/A
Vapor Density (Air=1)	N/A
Evaporation Weight	Less than 1.0
Solubility in Water	Negligible
Appearance and Odor	Semi-Soild, Amber Color, no Odor

**Descriptive Features of Parker O-Lube**

Dated: 01/22/2010

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)