

Ultimate O-Ring Lube



Ultimate O-Ring Lube is a dimethylpolysiloxane silicone fluid use to improve lubricating characteristics of rubber under wide temperature (-65°F-400°F) operating conditions. Dimethylpolysiloxane polymers display an extraordinary combination of fluid properties. This compound possesses many characteristics suited for the personal and health care industries, as well as industrial applications.

- Nontoxic
- High Viscosity Index
- Essential nontoxic
- Nonbioactive
- Nonstinging to the skin Non clogging micron filters
- Improves sealability in vacuum and high pressure systems
- Moisture resistant - Compare to Parker Super O-Lube



Ultimate O-Ring Lube is a dimethylpolysiloxane possessing excellent physical properties of silicone fluids.

Typical Properties

Color	Clear
Viscosity	100,000 Centistokes (CST)
Acid Number	Trace
Melt Point	-23°C (-9°F)
Pour Point	-33°C (-27°F)
Flash Point	>326°C (619°F)
Surface Tension @ 25°C	N/A
Refractive Index @ 25°C	1.4037
Coefficient of Expansion, cc/cc/C	0.000096
Dielectric Strength	375 Volts/mil
Volumer Resistivity @ 25°C	1.0 x 10 ¹⁵

Container Size

Ultimate O-Ring lube is sold in 2oz tubes.

Shelf Life

36 months from the date of manufacture when stored in original container at 25°C (77°F).

Toxicity

Ultimate O-Ring lube is not known to have any harmful effects.

Certifications

Meets the requirements for FDA 175.300 Lubricants for Incidental Food Contact

Meets the requirements for Mil VV-D-1078

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