



Toll Free: 87 PERMATEX
(877-376-2839)

6875 Parkland Boulevard, Solon
Ohio 44139

Technical Data Sheet

Permatex® O-Ring Lubricant

Revised 04/24

PRODUCT DESCRIPTION

Permatex® O-Ring Lubricant is a multi-purpose anti-corrosion lubricant formulated to condition seals and extend the life of O-ring gaskets for use in a wide range of temperatures from -50°F to 550°F (-45 °C to 288°C). The compound is an excellent lubricant and is compatible with most rubbers and plastic, including EPDM and EPT and provides good chemical resistance to most automotive fluids. Meets MIL-S-8660C Specifications.

PRODUCT BENEFITS

- Prevents rust and corrosion
- Conditions seals and extends service life
- Good chemical resistance
- High dielectric strength
- Non-melting
- Low volatility
- Reduces wear
- NSF H-1 Registered

TYPICAL APPLICATIONS

- Gaskets and O-rings
- Seals
- Pressure plugs and valves
- Water and faucet valves
- Weather stripping
- Pool pumps and filters

DIRECTIONS FOR USE

For spark plug boots

1. Remove heavy grease, dirt or oil with a clean rag.
2. Apply Permatex® O-Ring Lubricant to surface evenly.
3. Wipe excess lubricant from the sides with a clean towel and reassemble

PHYSICAL PROPERTIES OF MATERIAL

	Typical Value
Chemical Type	Silicone compound
Appearance	Slightly translucent white
Dielectric Strength (volt/mil)	800
Flash Point, COC, °C (°F)	>298.9 (>570)
Temperature Range °C (°F)	-45 to 288 (-50 to 550)

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
81101	1 oz tube

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

NOTE

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. **Permatex, Inc. specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Permatex, Inc. products and disclaims any liability for consequential or incidental damages of any kind, including lost profits.** This product may be covered by one or more United States or foreign patents or patent applications.

NOT FOR PRODUCT SPECIFICATIONS.
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.
PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
PERMATEX, INC., 6875 PARKLAND BOULEVARD, SOLON, OH 44139 06106 PHONE – (1-87PERMATEX) Revised 04/24