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## Technical Data Sheet

### Permatex® O-Ring Lubricant

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#### 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

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