



LOX-8[®] NF Oil

Non-Fluorescing Lubricant

DESCRIPTION

LOX-8 NF Oil is a low-viscosity inert PCTFE lubricant. Engineered from oxygen-approved chemistries and allows for lubrication of critically clean surfaces that require black light inspection. LOX-8 NF Oil will not fluoresce under black light.

Packaged to facilitate thin-film applications.

TYPICAL APPLICATIONS

Use LOX-8 NF Oil to lubricate critically clean surfaces, prevent galling, and damage to mating parts, surfaces, and rubber interfaces.

LOX-8 NF Oil applications include:

- O-rings, rubber gaskets on cartridge filters
- Gas supplies and filters for laser systems
- Fitting assembly lubricant for fill and control panels

PROPERTIES

LOX-8 NF Oil is engineered to not fluoresce during black light inspection.

Test	Rating
Color	Clear
Odor	Slight
Flammability	Not Flammable
Flash and Fire Point	None
Pour Point	-34° C
Viscosity cSt @37.8° C	45 to 65
Density	1.92 g/ml
Solubility in Water	Insoluble



LOX-8 NF Oil Kit

COMPATIBILITY

Elastomers and Plastics: Compatible with EPDM, PTFE, Viton, Neoprene, Polycarbonates, Urethanes, Cured Epoxies

Chemicals: Suited for use with: Ammonium Nitrate, Carbon Dioxide, Chlorine, Hydrogen, Hydrogen Peroxide, Oxygen, Ozone, Phosphoric Acid, Sodium Hypochlorite, Sulfuric Acid, plus many others.

Caution: Not for use with Aluminum or Magnesium surfaces or bolts under conditions of large shear forces such as those found in threaded connections. Should not be used in contact with Sodium or Potassium Metal, Amines, (including Amine additives), Liquid Fluorine or Liquid Bromine Trifluoride.

Thread Sealants Tufoil[®] Technology HinderRUST Oxygen-Safe Greases & Pastes



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PACKAGING

LOX-8 NF Oil is available in a kit containing:
5mL Oil + (4) 3.93 x .307 microfiber swabs Part No: 9722160 6 per case

Also available for use with LOX-8 NF Oil:

- Set of (25) 3.93 x .307 microfiber swabs Part No: 9790050 6 per case
- Set of (25) 4.92 x .56 microfiber swabs Part No: 9790055 6 per case

APPLICATION DETAILS

Place one or two drops of LOX-8 NF Oil on microfiber swab and apply to your part or surface. Do not reuse swab.

STORAGE/SHIPPING/HANDLING

No special handling required.

HEALTH & SAFETY

LOX-8 NF Oil is not classified as hazardous according to OSHA 29 CFR 1910.1200 and WHMIS. Not hazardous under the consumer product safety regulations. Avoid contact with the eyes. Avoid prolonged skin contact. Wash hands with soap and water after use. In case of eye contact: flush with water. Get medical attention if irritation persists. If swallowed: call a poison center or doctor for advice.

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