



TECHNICAL DATA SHEET

**FilterStar
Lubrication Kit**

Non-Fluorescing Lubricant



Product Information

FilterStar Lubricant is a low-viscosity, clear inert lubricant. Suitable for oxygen applications. Lubricates critically clean surfaces that require black light inspection. FilterStar lubricant will not fluoresce under black light.

Features

- Compatible with today's engineered plastics and rubbers.
- Chemically inert
- Silicone-free
- Hydrophobic
- Non-toxic, solvent-free, non-hazardous, odorless, non-flammable, VOC-free
- Service temperature range -240°C (-400°F) to +287°C (+550°F)
- Non-migrating

Benefits

- Anti-galling
- Anti-corrosive
- Anti-seize with good lubricity



Applications

- Filter bowls/head threads, O-rings, and rubber gaskets on cartridge filters for smooth installation
- Gas supplies and filters for laser systems
- Filter fitting assembly

Health and Safety

FilterStar Lubricant is a very safe, solvent-free product. Not classified as hazardous according to OSHA 29 CFR 1910.1200 and WHMIS. Not hazardous under the consumer product safety regulations.

Storage, Shipping and Handling

Always keep the unused product in the original container, tightly closed. Store in a cool, dry, and ventilated area. Avoid freezing and excessive heat during storage and shipping. DOT-classified as non-hazardous, can be safely shipped by air.



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Specifications and Approvals

Test	Rating
Appearance/Odor	Clear/Odorless
Texture	Thin oil
Flammability Flash Point	Non-flammable None
Service Temperature Range	-240°C (-400°F) to +287°C (+550°F)
Density (100°F)	1.92 g/ml
Viscosity (100°F)	50 to 60 cSt

Test	Rating
Safe for Oxygen	Yes
Oxygen Tested	No
Chlorine Approved	Yes
VOC Content	0%
Made in USA	Yes

How to Apply

- Clean the surface of any dirt or oil.
- Take swab and apply to filter bowl/head threads and O-ring surface.
- Do not reuse swab.

Packaging

Item #	Size	Container
90702	Contains (6) pre-soaked swabs with (up to 0.1 mL/swab)	1 Kit



FilterStar LUBRICANT IS COMPATIBLE WITH THESE AND OTHER SIMILAR AGGRESSIVE CHEMICALS:

Acetylene
Aluminum Chloride
Ammonium Nitrate
Ammonium
Perchlorate Antimony
Trichloride Bromine
Calcium Hypochlorite
Carbon Dioxide
Chlorosilanes
Chlorosulfonic Acid
Chromic Acid
Diesel Fuel
Ethylene
Fluorine
Gasoline

Helium
Hydraulic Oils
Hydriodic Acid
Hydrogen
Hydrogen Bromide
Hydrogen Peroxide (all concentrations)
Hydrogen Sulfide
Iodine
Kerosene
Muriatic Acid
Nitric Acid
Nitrogen Oxides
Oleum
Oxygen

Perchlorate
Phosphoric Acid
Potassium Potassium
Persulfate Propane
Propylene Oxide
Silane
Silicone
Tetrachloride
Sodium Hypochlorite
Sodium Perchlorate
Sulfur Dioxide
Sulfur Trioxide
Sulfuric Acid
Titanium
Tetrachloride